



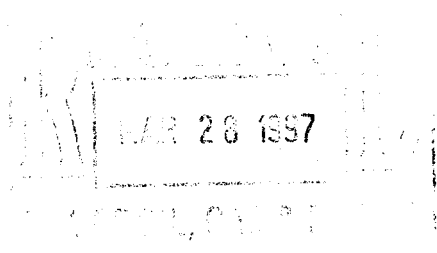
**Coastal**  
The Energy People

March 27, 1997

Applications for Permit to Drill  
Natural Buttes Field  
Uintah County, Utah

**VIA FEDERAL EXPRESS**

Mr. Brad Hill  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #189-29-9-22  
CIGE #219-29-9-22  
CIGE #221-36-9-22  
CIGE #222-36-9-22  
CIGE #234-25-9-21  
CIGE #235-25-9-21  
CIGE #236-34-9-21

NBU #270 ✓  
NBU #280  
NBU #281  
NBU #282  
NBU #301  
NBU #306

*Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites.* On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Thursday and Friday, April 3 and 4, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer  
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

(This space for State use only)

**Approval:**

4/24/97

**NBU #270  
1963' FNL & 801' FWL  
SW/NW, SECTION 13-T10S-R21E  
UINTAH COUNTY, UTAH**

**COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

The proposed wellsite is on **State of Utah surface/State of Utah minerals**.

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,335'
Wasatch	4,485'
Total Depth	6,700'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,335'
Oil	Wasatch	4,485'
Gas	Wasatch	4,485'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

**3. Pressure Control Equipment: (Schematic Attached)**

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

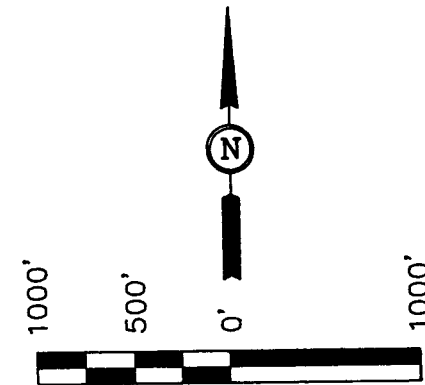
**T10S, R21E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, NBU #270, located as shown in the SW 1/4 NW 1/4 of Section 13, T10S, R21E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

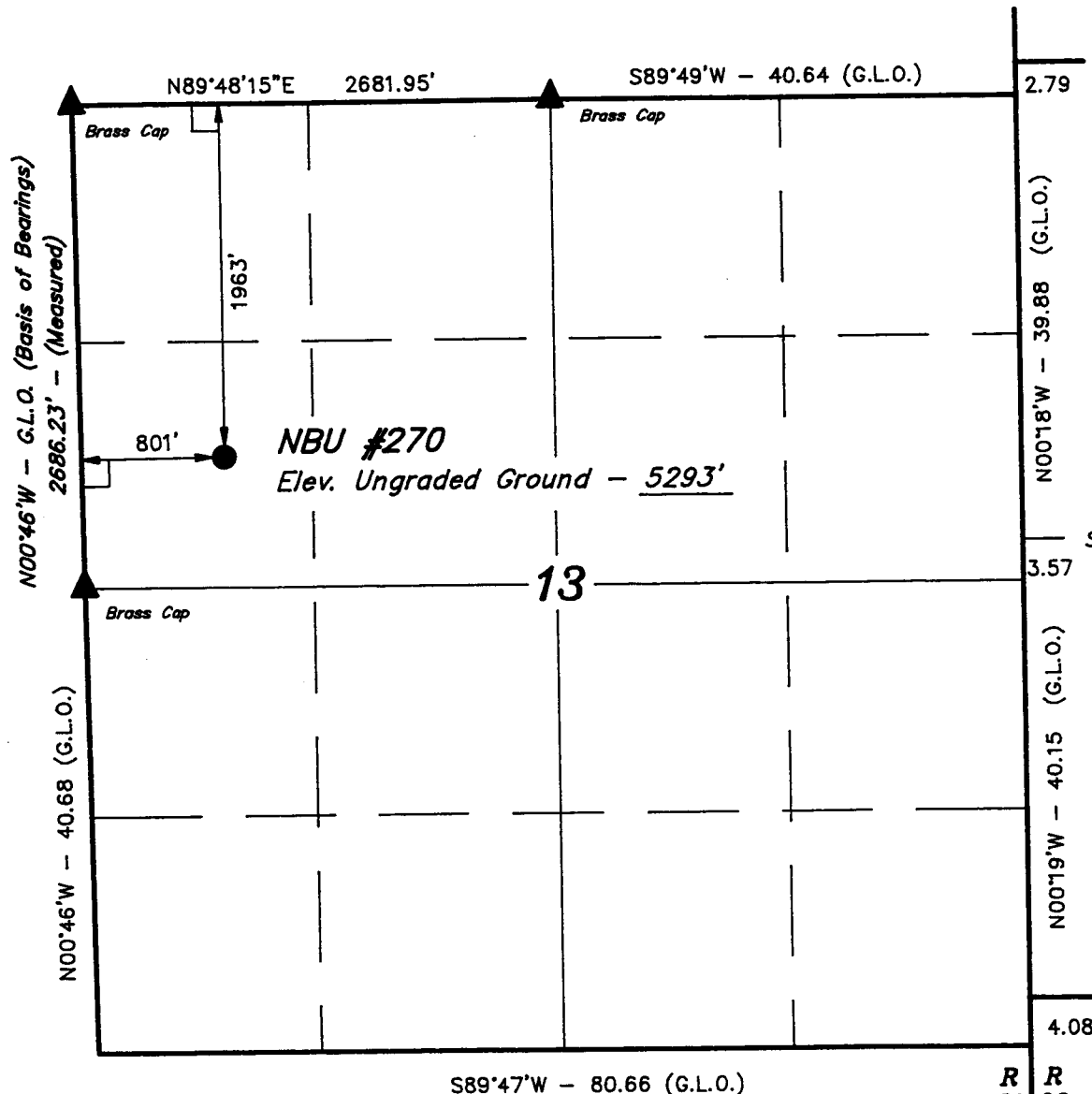
**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 187319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-19-96	DATE DRAWN: 1-6-97
PARTY L.D.T. D.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12 1/4"	8 5/8"	24#	K-55	ST&C
Production	0-TD	7 7/8"	4 1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type &amp; Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl <sub>2</sub> , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>		<u>Type &amp; Amount</u>
500' above productive interval to surface		Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.
TD to 500' above productive interval		Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

**6. Evaluation Program:****a. Logging Program:**

DLL/SP/GR:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD

Drill Stem Tests:	None anticipated.
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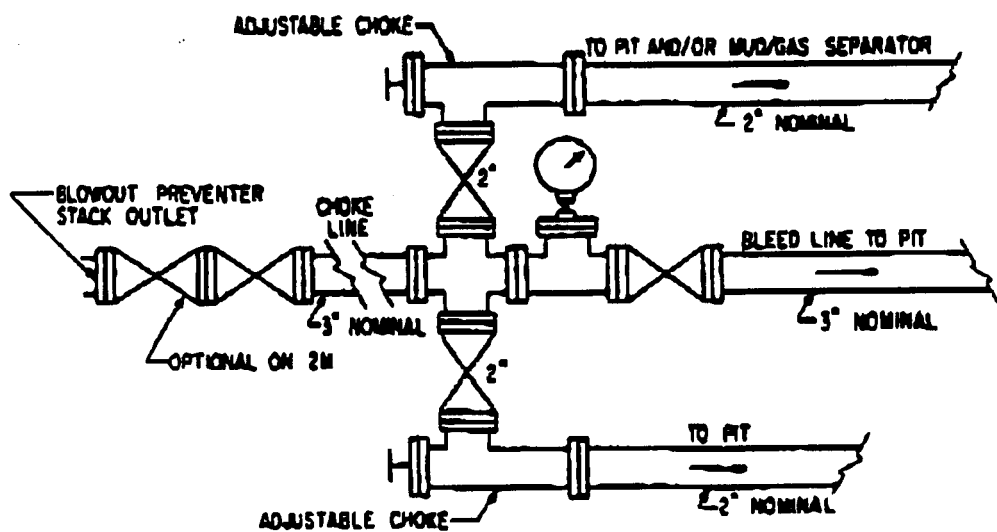
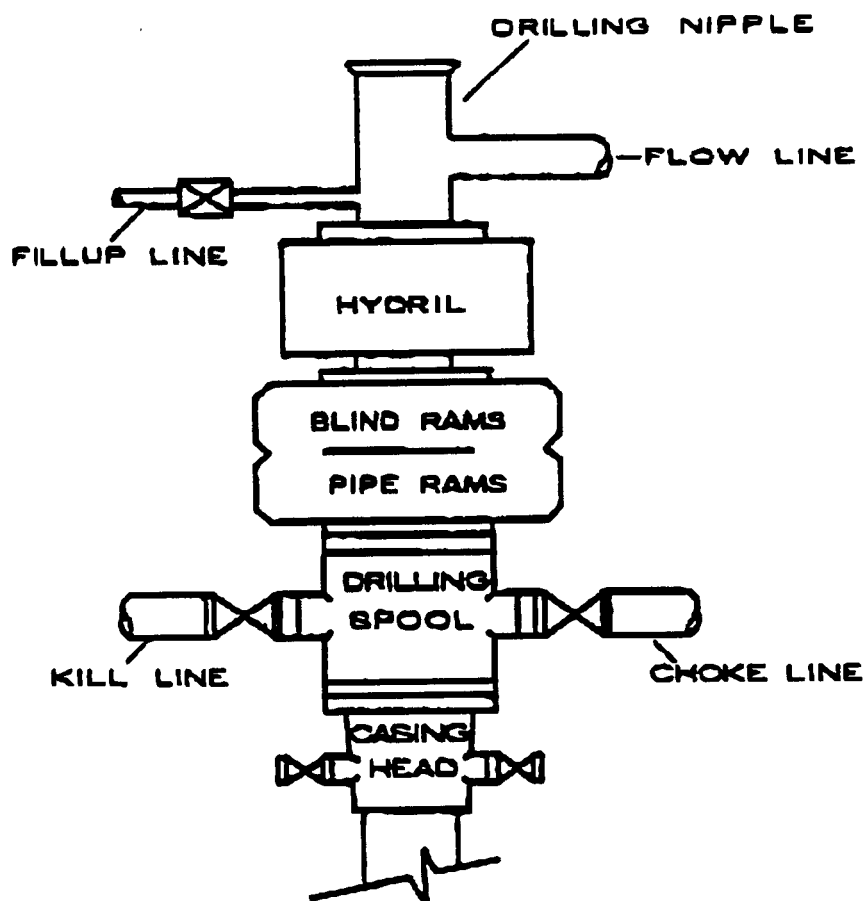
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

**7. Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,680 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,206 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi  
**BOP STACK**



**NBU #270  
1963' FNL & 801' FWL  
SW/NW, SECTION 13-T10S-R21E  
UINTAH COUNTY, UTAH**

**COASTAL OIL & GAS CORPORATION**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

*This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.*

**1. Existing Roads:**

The proposed well site is southwest of Vernal, Utah. Refer to Topo Maps A and B for location of access roads.

*Improvements to existing access roads shall be determined at the on-site inspection.*

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

**2. Planned Access Roads:**

Approximately 0.8 miles of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

*Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.*

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

**4. Location of Existing and Proposed Facilities:**

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of



compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a northerly direction for an approximate distance of 4300' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the southeast side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the northeast side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the northwest.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah  
Division of State Lands & Forestry

b. Well Pad - The well is located on land owned by:

- State of Utah  
Division of State Lands & Forestry  
3 Triad Center, #400  
Salt Lake City, Utah 84180-1204

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

13. **Lessee's or Operators's Representative and Certification:**


Sheila Bremer  
Environmental & Safety Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4455

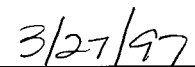
Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Coastal Tower  
Houston, TX 77046  
(713) 877-7044

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
\_\_\_\_\_  
Sheila Bremer

  
\_\_\_\_\_  
Date

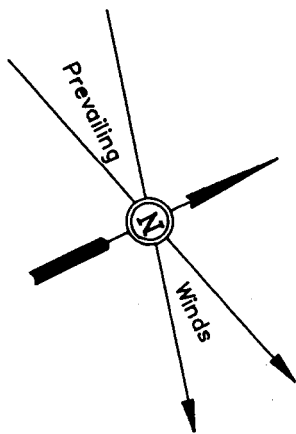
# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

NBU #270

SECTION 13, T10S, R21E, S.L.B.&M.

1963' FNL 801' FWL



SCALE: 1" = 50'

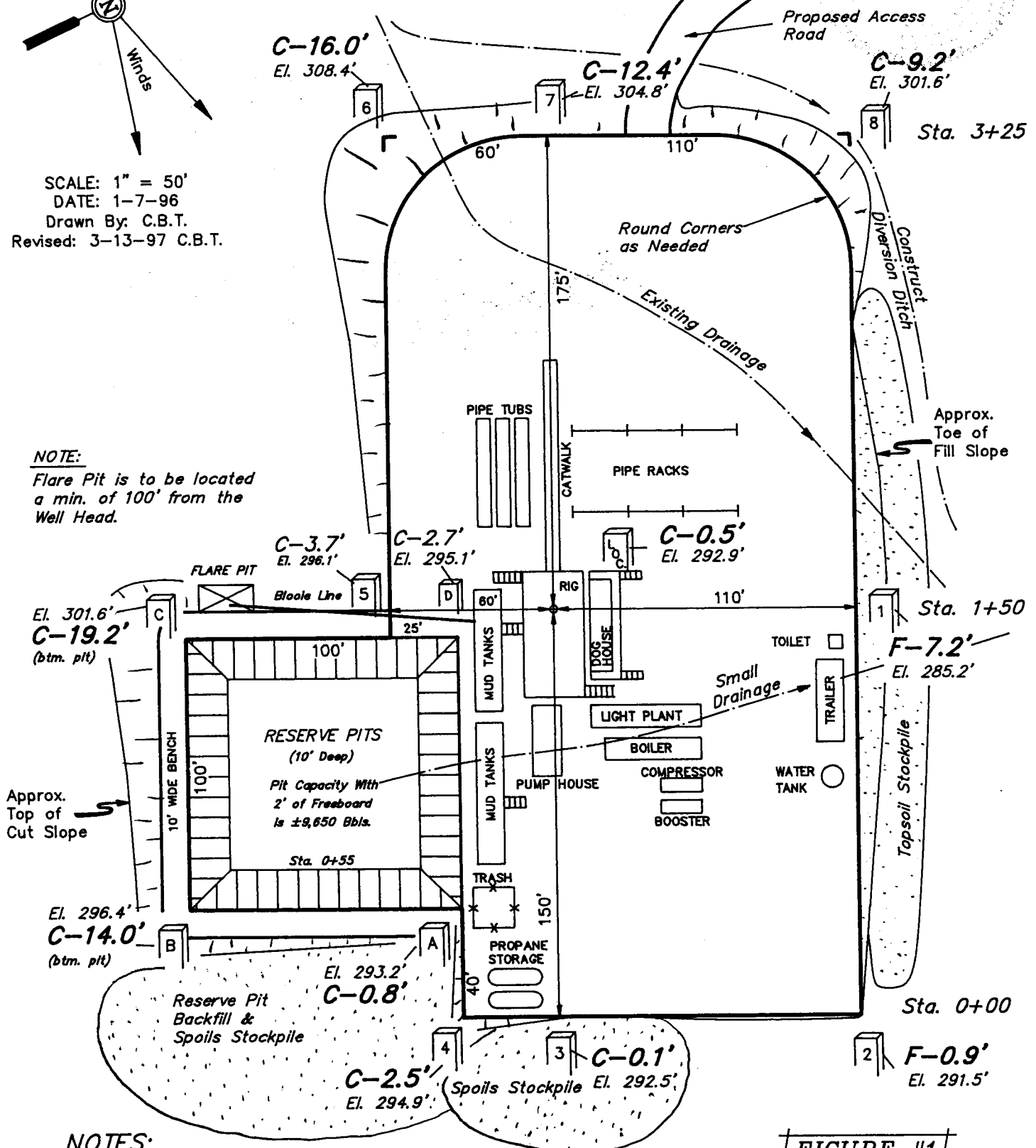
DATE: 1-7-96

Drawn By: C.B.T.

Revised: 3-13-97 C.B.T.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5292.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5292.4'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

86 South, 200 East Vernal, Utah

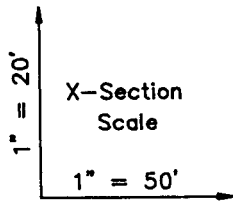
# COASTAL OIL & GAS CORP.

## TYPICAL CROSS SECTIONS FOR

NBU #270

SECTION 13, T10S, R21E, S.L.B.&M.

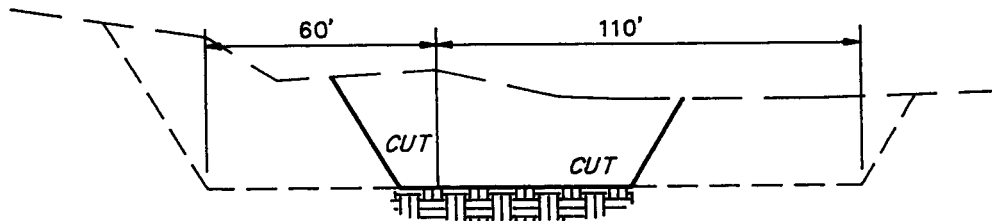
1963' FNL 801' FWL



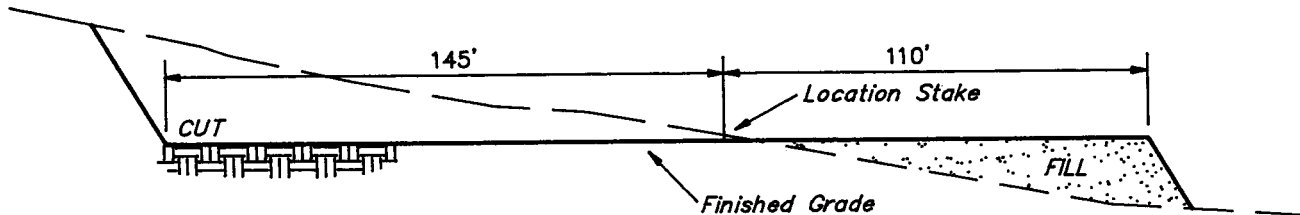
DATE: 1-7-96

Drawn By: C.B.T.

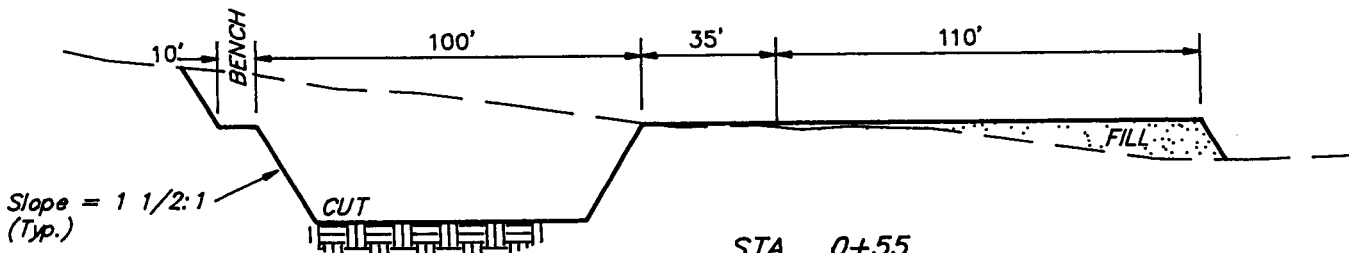
Revised: 3-13-97 C.B.T.



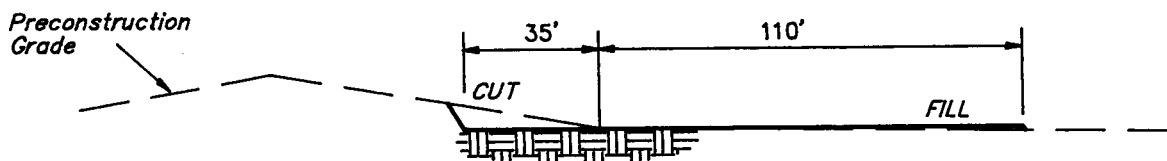
STA. 3+25



STA. 1+50



STA. 0+55



STA. 0+00

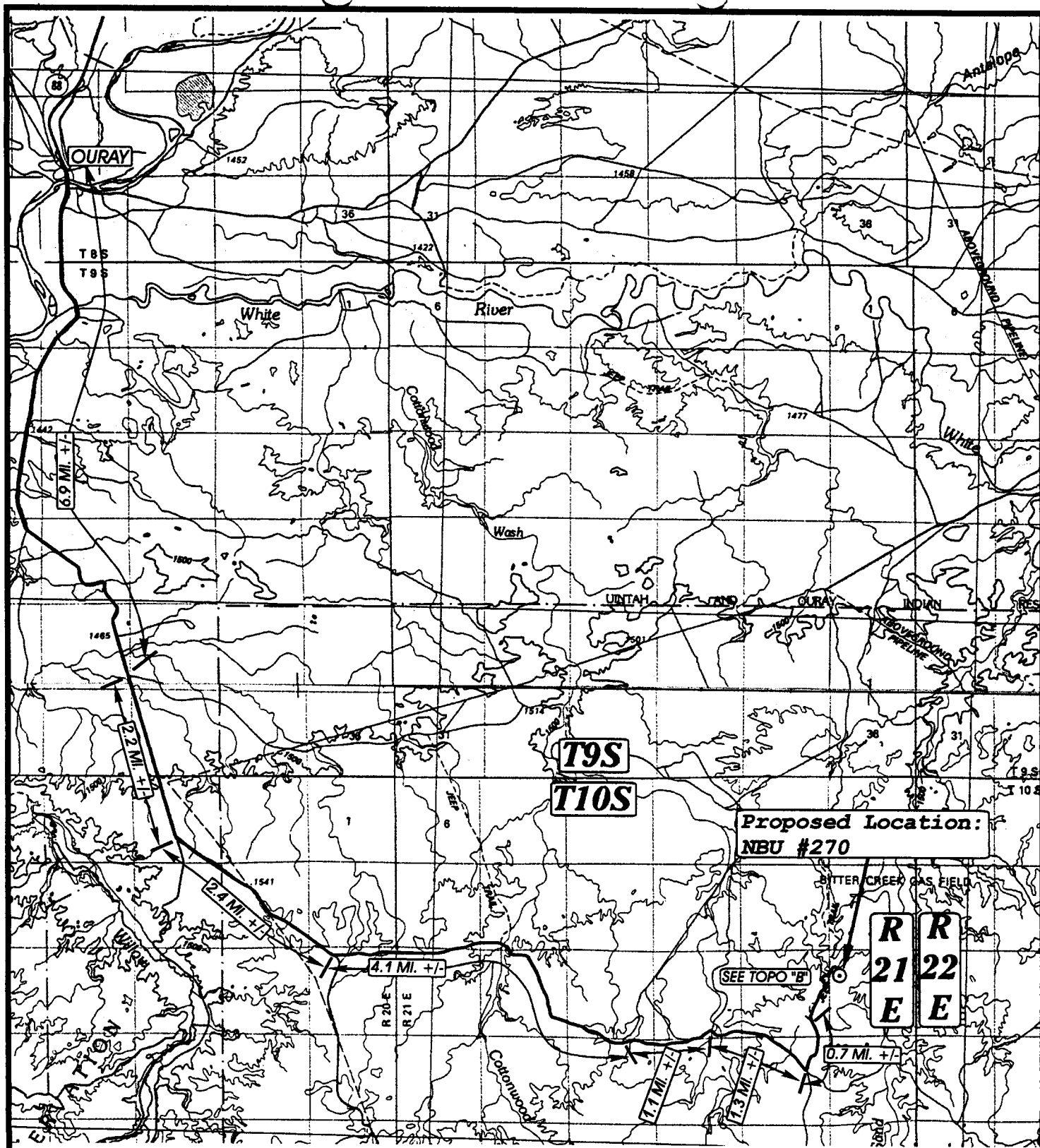
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 8,560 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,700 CU.YDS.</b>
<b>FILL</b>	<b>= 3,250 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,280 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,800 Cu. Yds.

**FIGURE #2**

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Yernal, Utah



UELS

**TOPOGRAPHIC  
MAP "A"**

DATE: 12-23-96  
Drawn by: J.L.G.

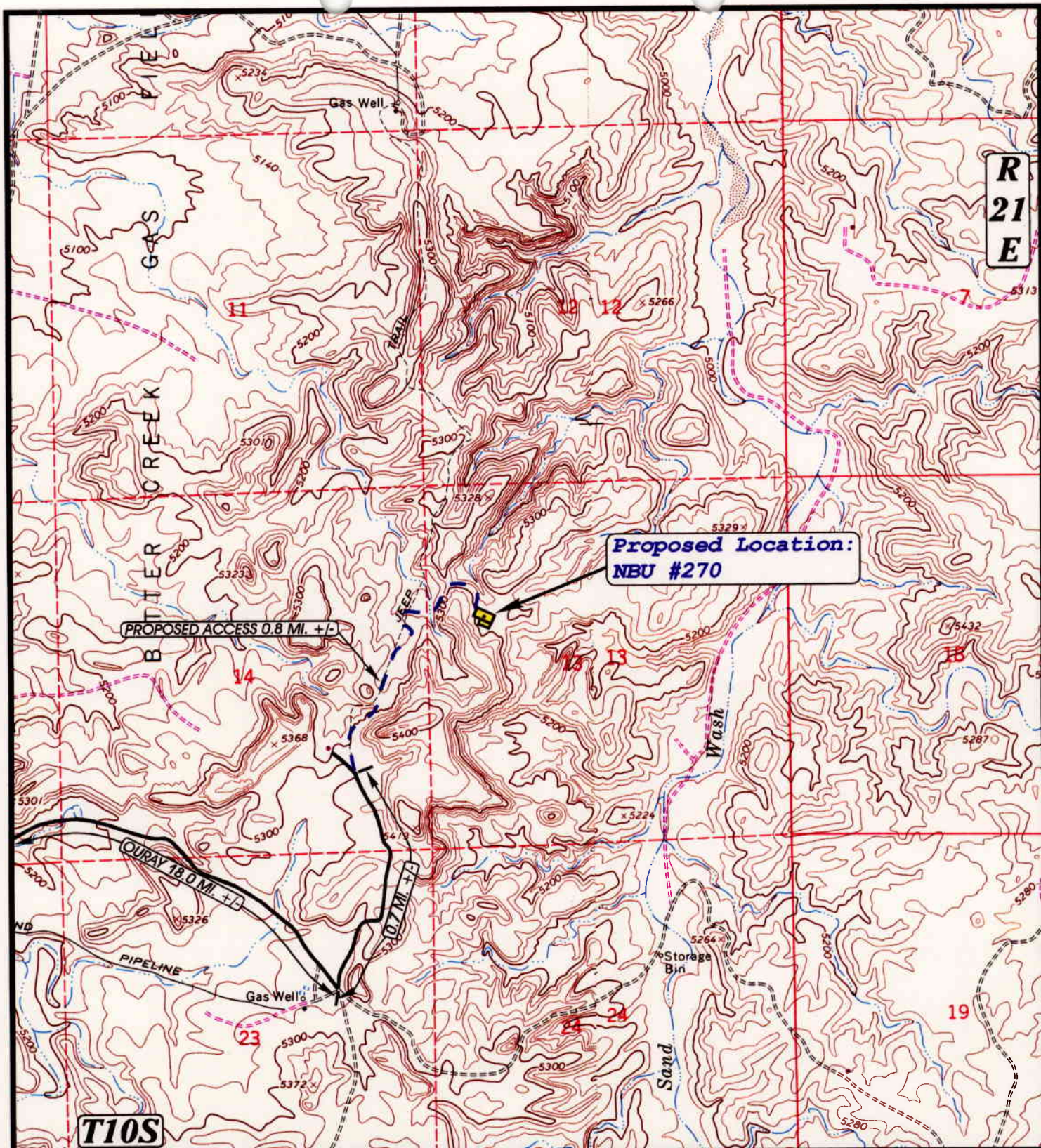


**COASTAL OIL & GAS CORP.**

**NBU #270  
SECTION 13, T10S, R21E, S.L.B.&M.  
1963' FNL 801' FWL**

UNTIAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017





**UELS**

**TOPOGRAPHIC  
MAP "B"**

**DATE: 12-23-96  
Drawn by: J.L.G.**

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

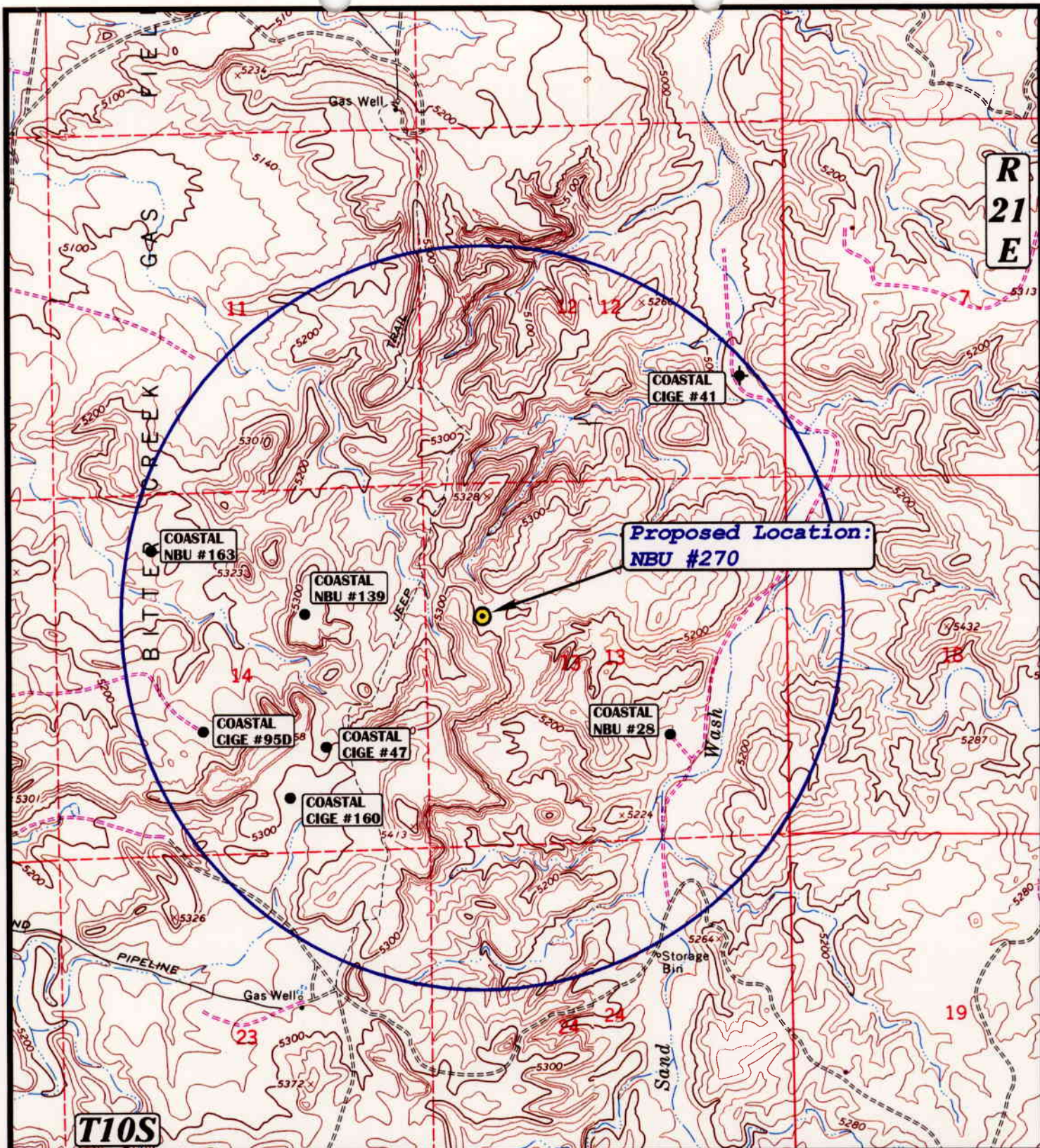


**SCALE: 1" = 2000'**

**COASTAL OIL & GAS CORP.**

**NBU #270  
SECTION 13, T10S, R21E, S.L.B.&M.  
1963' FNL 801' FWL**





**T10S**

**LEGEND:**

**UELS**



- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

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85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

**COASTAL OIL & GAS CORP.**

**NBU #270**

**SECTION 13, T10S, R21E, S.L.B.&M.**

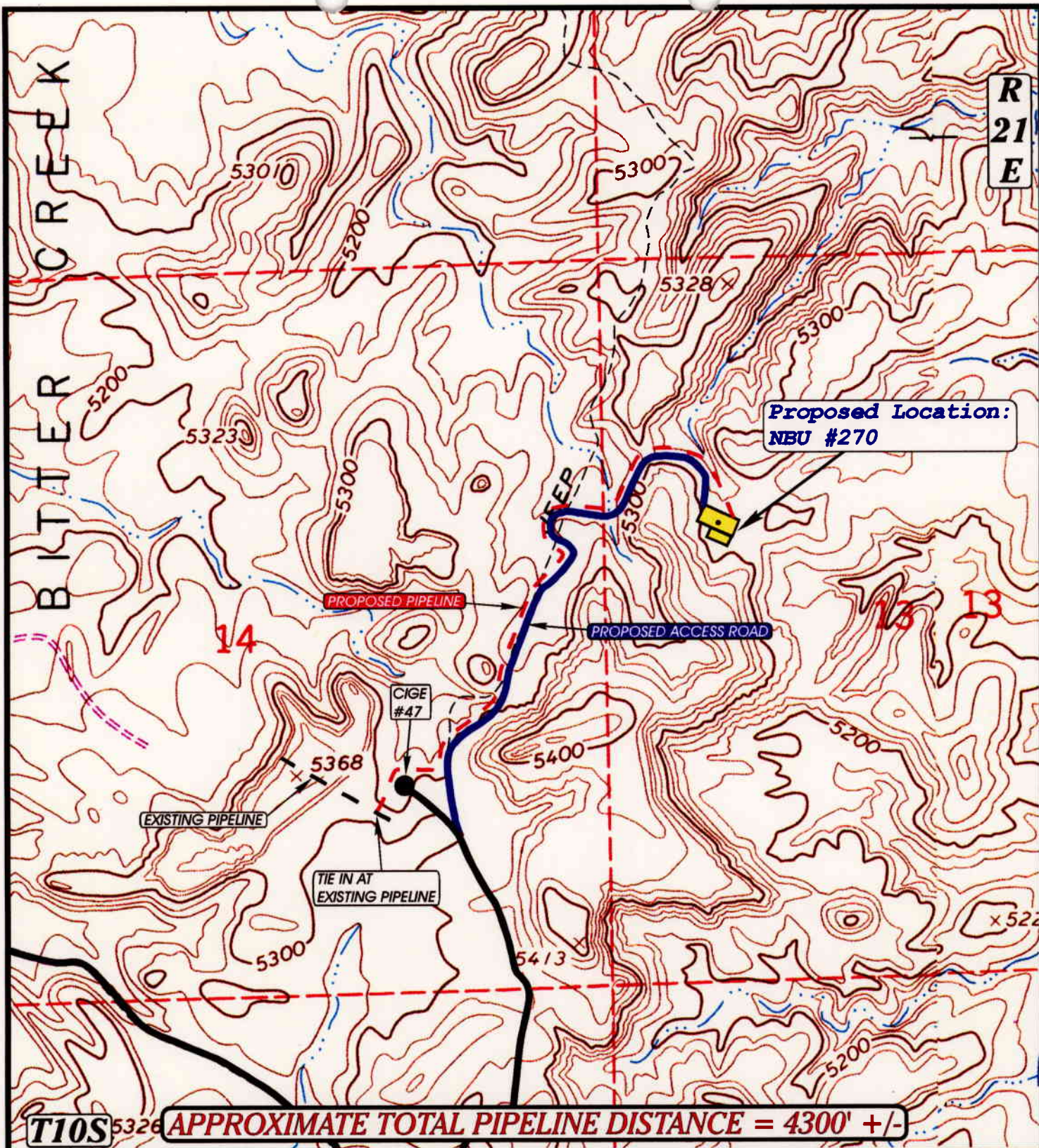
**TOPOGRAPHIC**

**MAP "C"**

**DATE: 12-23-96**

**Drawn by: J.L.G.**





**UELS**

**TOPOGRAPHIC  
MAP "D"**

- Existing Pipeline
- - - - - Proposed Pipeline

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'



**COASTAL OIL & GAS CORP.**

**NBU #270**  
**SECTION 13, T10S, R21E, S.L.B.&M.**

**DATE: 12-26-96**  
**Drawn by: J.L.G.**



23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

(This space for State use only)

**Approval:**

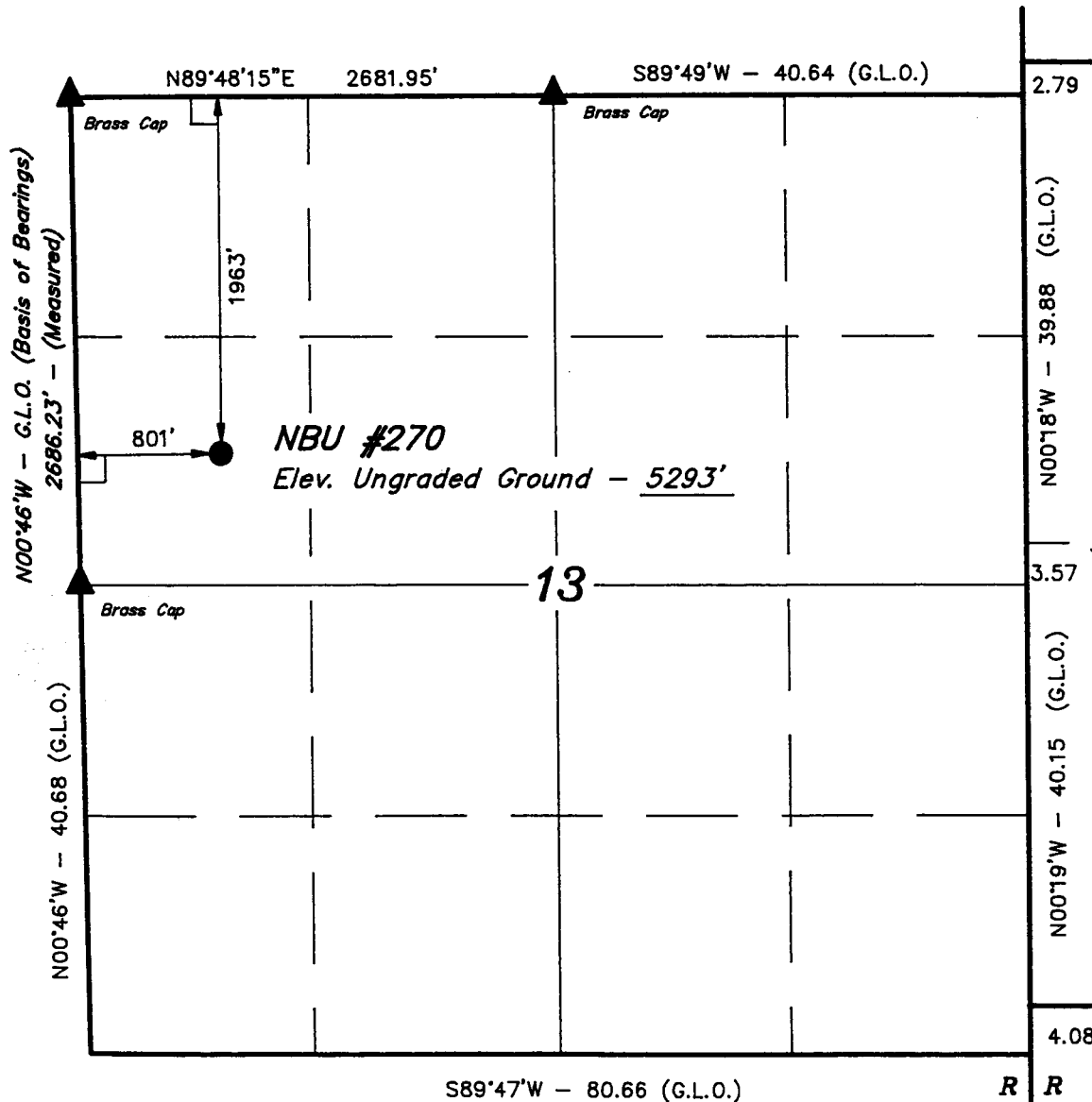
John R. Baya  
Petroleum Engineer

4/24/97

**T10S, R21E, S.L.B.&M.**

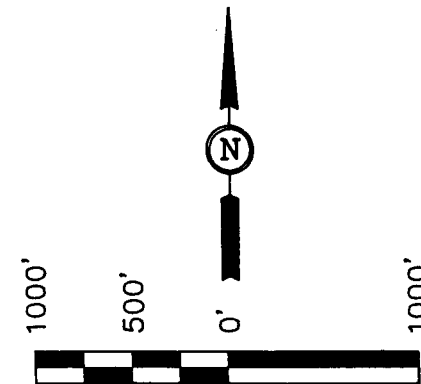
**COASTAL OIL & GAS CORP.**

Well location, NBU #270, located as shown in the SW 1/4 NW 1/4 of Section 13, T10S, R21E, S.L.B.&M., Uintah County, Utah.



**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 16430  
STATE OF UTAH

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> <b>85 SOUTH 200 EAST - VERNAL, UTAH 84078</b> <b>(801) 789-1017</b>		
SCALE 1" = 1000'	DATE SURVEYED: 12-19-96	DATE DRAWN: 1-6-97
PARTY L.D.T. D.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/28/97

API NO. ASSIGNED: 43-047-32862

WELL NAME: NBU 270  
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

SWNW 13 - T10S - R21E  
SURFACE: 1963-FNL-0801-FWL  
BOTTOM: 1963-FNL-0801-FWL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA  
LEASE NUMBER: ML - 23608

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	<i>JRB</i>	<i>4/24/97</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal[] State ☒ Fee[]  
(Number 102103)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number 43-8496)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

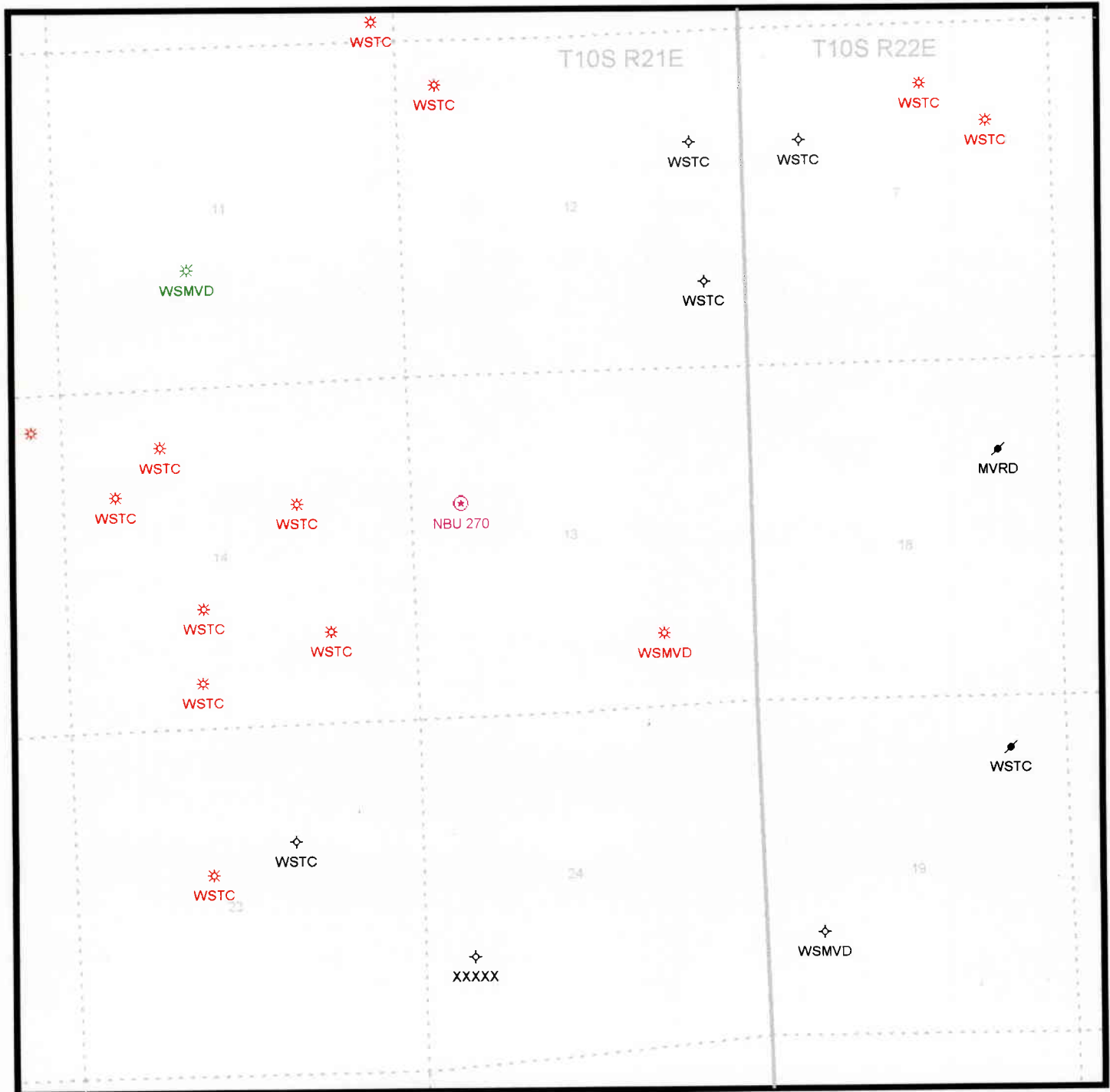
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: Casing design OK, cement program OK.

STIPULATIONS: 1- Statement of basis.

OPERATOR: COASTAL (N0230)  
FIELD: NATURAL BUTTES (630)  
SEC, TWP, RNG: 13, T10S. R21E  
COUNTY: UINTAH  
UAC: R649-2-3 NATURAL BUTTES



PREPARED:  
DATE:1-APR-97

**ON-SITE PREDRILL EVALUATION**

**Division of Oil, Gas and Mining**

OPERATOR: COASTAL OIL & GAS CORP.

WELL NAME & NUMBER: NBU 270

API NUMBER: 43-047-32862

LEASE: \_\_\_\_\_ FIELD/UNIT: NATURAL BUTTES FIELD.

LOCATION: 1/4, 1/4 SW/NW Sec: 13 TWP: 10S RNG: 21E 1963' FNL 801' FWL

LEGAL WELL SITING: \_\_\_\_\_ 'F SEC. LINE; \_\_\_\_\_ F 1/4, 1/4 LINE; \_\_\_\_\_ F ANOTHER WELL.

GPS COORD (UTM) 12627636E 4423168N

SURFACE OWNER: STATE OF UTAH

**PARTICIPANTS**

PAUL BRESHEARS, SHIELA BREMER (COGC), ROBERT KAY (UELS), HARLEY JACKSON (JACKSON CONST.), BRENT STUBBS, JOHN FAUSETT, JIM JUSTICE (DIRT CONTRACTORS), DAVID HACKFORD (DOGM), GREG DARLINGTON (BLM).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

SITE IS IN AN AREA OF SMALL BUTTES, FINGER RIDGES AND DEEP DRAINAGES ON THE EAST SIDE OF A COMPLEX OF NARROW RIDGES RUNNING NORTH-SOUTH.

**SURFACE USE PLAN**

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245.

ACCESS ROAD WILL BE 0.8 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: \_\_\_\_\_  
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PROPOSED PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

**WASTE MANAGEMENT PLAN:**

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.



ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,  
SAGEBRUSH, RABBITBRUSH; RABBIT, PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,  
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE  
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALF  
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL BE  
PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A COLD WINDY DAY WITH SLIGHT SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

4/3/97      3:00 PM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score (Level II Sensitivity)</b>		<u>25</u>

**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**Operator Name:** COASTAL OIL & GAS CORP.

**Name & Number:** NBU 270

**API Number:** 43-047-32862

**Location:** 1/4, 1/4 SW/NW Sec. 13 T. 10S R. 21E

**Geology/Ground Water:**

The base of moderately saline water is at a depth of between 2000 feet to 3000 feet. High quality aquifers are generally not present in this area. If water zones are encountered they are discontinuous, yields are low and they are not subject to direct recharge. The proposed casing and cement program will adequately isolate and protect any water zones should they be encountered.

**Reviewer:** D. Jarvis

**Date:** 4-18-97

**Surface:**

The pre-site investigation of the surface was performed by field personnel on 4/3/97. All applicable surface management agencies and landowners have been notified and their concerns accommodated where reasonable and possible. A 12 MIL liner will be required for the reserve pit this location. The existing drainage crossing site will be re-routed north of the location. Access road across section 14 will be on BLM surface. Greg Darlington with BLM attended pre-site investigation.

**Reviewer:** DAVID W. HACKFORD

**Date:** 4/7/97

**Conditions of Approval/Application for Permit to Drill:**

1. Reserve pit shall be constructed south of the well bore.
2. A 12 MIL liner will be required for the reserve pit.

4/24/97  
SRB

## APD Evaluation

Natural Buttes Unit # 234-25-9-21  
(and other NBU APD's for March '97.)

### I. Casing design

#### A. Production string

4 1/2", 11.6#, K-55, LTC set @ TD = 7000'

Antic. mud wt. = 8.4 ppg  $\Rightarrow$  BHP =  $(0.052)(8.4)(7000)$

Max. antic. BHP = 2800 psi = 3058 psi

Burst str. of casing = 5350 psi

Burst SF =  $\frac{5350}{3058} = \underline{1.75} \checkmark$

Collapse str. of casing = 4960 psi

Collapse SF =  $\frac{4960}{3058} = \underline{1.62} \checkmark$

Wt. of casing =  $(7000)(11.6) = 81,200 \#$

T. str. of casing = 180,000 #

Tension SF =  $\frac{180,000}{81,200} = \underline{2.22} \checkmark$

### II. Cement program

A. Lead stage: 2.69 CF/sk. , 4215' - surface

Vol. bet. 4 1/2" casing & 7 7/8" hole = 0.2278 CF/ft.

Vol. of cement  
(100% excess vol.) =  $\frac{(4215)(0.2278)(2)}{2.69}$

= 714 sk

B. Tail stage: 1.57 CF/sk , 7000' - 4215'

Vol. of cement  
(100% excess vol.) =  $\frac{(7000-4215)(0.2278)(2)}{1.57}$

= 808 sk



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 24, 1997

Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749

Re: NBU 270 Well, 1963' FNL, 801' FWL, SW NW, Sec. 13,  
T. 10 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32862.

Sincerely,

Lowell P. Braxton  
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation  
Well Name & Number: NBU 270  
API Number: 43-047-32862  
Lease: ML-23608  
Location: SW NW Sec. 13 T. 10 S. R. 21 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated April 18, 1997 (copy attached).

RECEIVED  
MAY 27 1997  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Well:

DRILL ☒

DEEPEN ☐

B. Type of Well:

OIL ☐

GAS ☒

OTHER:

SINGLE ZONE ☒

MULTIPLE ZONE ☐

5. Lease Designation and Serial Number:

ML-23608

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Farm or Lease Name:

NBU

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

9. Well Number:

270

4. Location of Well (Footages)

At surface: 1963' FNL & 801' FWL

At proposed proding zone:

10. Field and Pool, or Wildcat

Natural Buttes Field

11. Qtr/Qtr, Section, Township, Range, Meridian:

SWNW Section 13-T10S-R21

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

12. County

Uintah

13. State:

Utah

15. Distance to nearest property or lease line (feet):

801'

16. Number of acres in lease:

640

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

6700'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 5293'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature

*Sheila Bremer*

Title:

Sheila Bremer

Environmental & Safety Analyst

Date:

3/27/97

(This space for State use only)

API Number Assigned:

43-047-32862

Approval:

ACCEPTED BY BLM FOR  
UNIT PURPOSES ONLY

MAY 22 1997

(See Instructions on Reverse Side)

(1/93)

44080-2m-213

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749

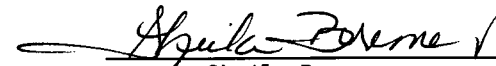
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32862	NBU #270	SWNW	13	10S	21E	Uintah	7/13/97	7/13/97
WELL 1 COMMENTS: (Coastal) Entity added 7-17-97. Lec											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

  
 Signature Sheila Bremer  
 Title Environ. & Safety Analyst Date 7/15/97  
 Phone No. (303) 573-4455



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

ML-23608

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 270

9. API Well Number:

43-047-32862

10. Field and Pool, or Wildcat

Natural Buttes Field

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1963' FNL &amp; 801' FWL

County: Uintah

QQ, Sec., T., R., M.: SWNW Section 13-T10S-R21E

State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Spud Notice                                   |

Date of work completion \_\_\_\_\_

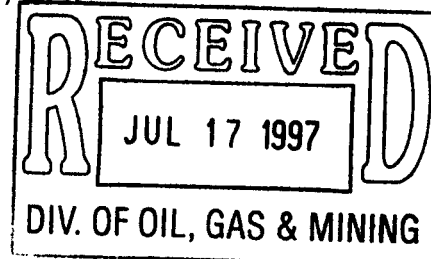
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drill 11" hole to 245' w/Bill Jr. Rathole Serv. RIH w/6 jts 8-5/8", 24#, ST&C, J-55 csg, tally ran = 242.60'. Ran 3 centr, guide shoe, wood plug. RU Howco. Cmt csg w/85 sx Type V cmt w/2% CaCl2. Displ w/15.4 bbls H2O. Circ 6 bbls cmt to pit. Job complete @ 3:00 p.m. on 7/13/97

State of Utah notified; job not witnessed.



13.

Name &amp; Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental &amp; Safety Analyst

Date

7/15/97

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1963' FNL & 801' FWL

QQ, Sec., T., R., M.: SWNW Section 13-T10S-R21E

5. Lease Designation and Serial Number

ML-23608

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 270

9. API Well Number:

43-047-32862

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Drilling Operations                           |

Date of work completion 7/29/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for drilling operations for the subject well.

13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date 8/6/97

(This space for State use only)

**PERC****WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #270**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 27137**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:****DATE:** 7/14/97**DEPTH:**

243

**ACTIVITY AT REPORT TIME:** WAIT ON ROTARY RIG**HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:** \$26,648.00**CUMM COST :**

\$26,648.00

**ACTIVITY LAST  
24 HOURS:**

DRILL 11" HOLE TO 245' W/BILL JR RATHOLE SERVICE. RIH W/6 JTS 8 5/8" 24# ST&C J55 CSG. TALLY RUN 242.60'. RAN 3 CENTRALIZERS GUIDE SHOE WOOD PLUG. RU HOWCO & CMT CSG W/85 SXS TYPE V CMT W/2% CACL2. DISPL W/15.4 BBL H2O. CIRC 6 BBLs CMT TO PIT. JOB COMPLETE @ 3:00 PM 7/13/97. STATE OF UTAH NOTIFIED. JOB NOT WITNESSED

**DATE:** 7/19/97**DEPTH:**

257

**ACTIVITY AT REPORT TIME:** PU BHA**HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:** \$10,780.00**CUMM COST :**

\$37,428.00

**ACTIVITY LAST  
24 HOURS:**

RD & MOVE FROM CIGE 236 TO NBU #270 & RU PRESS TEST BOP'S TO 2000 PSI. ANNULAR & 8 5/8" CSG TO 15003 PU BHA. DAVE HACKFORD W/STATE WAS NOTIFIED ON 7/18/97. TEST WAS WITNESSED BY JEFF JOHNSON (COASTAL). SPUDDED 7/19/97.

**DATE:** 7/20/97**DEPTH:**

1700

**ACTIVITY AT REPORT TIME:** DRLG**HOURS:**

21.00

**PROGRESS:**

1443 ft

**MW:**

8.4

**DAILY COST:** \$16,549.50**CUMM COST :**

\$53,977.50

**ACTIVITY LAST  
24 HOURS:**

PU BHA INSTALL ROT HEAD & UNLOAD HOLE DRILL CMT 230-257' DRLG 257-801' SURVEY @ 756' 1 DEG DRLG 801-1351' SURVEY @ 1280' 2 DEGS DRLG 1351-1700'. HIT WTR @ 1500'

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 7/21/97

DEPTH:

2910

ACTIVITY AT REPORT TIME: DRLG

HOURS:

22.00

PROGRESS:

1210 ft

MW:

8.4

DAILY COST:

\$11,818.40

CUMM COST :

\$65,795.90

ACTIVITY LAST  
24 HOURS:DRLG 1700-1815' SURVEY @ 1773' 1 1/2 DEGS DRLG 1815-2314' SURVEY @ 2269' 1 1/4 DEGS  
RS DRLG 2314-2814' SURVEY @ 2770' 1 1/2 DEGS DRLG 2814-2910'. #2 FLOOR MOTOR DWN  
(BLOW BY TO CRANK CASE).

DATE: 7/22/97

DEPTH:

3810

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.00

PROGRESS:

900 ft

MW:

8.4

DAILY COST:

\$27,753.00

CUMM COST :

\$93,548.90

ACTIVITY LAST  
24 HOURS:

DRLG 2910-3340' SURVEY @ 3295' 2 DEGS RS DRLG 3340-3810'

DATE: 7/23/97

DEPTH:

4622

ACTIVITY AT REPORT TIME: DRLG

HOURS:

22.00

PROGRESS:

812 ft

MW:

8.4

DAILY COST:

\$18,406.10

CUMM COST :

\$111,955.00

ACTIVITY LAST  
24 HOURS:DRLG 3810-3833' SURVEY @ 3785' 2 DEGS DRLG 3833-4331' SURVEY @ 4285' 2 DEGS RS  
DRLG 4331-4609' RIG REPAIR (MUD PMP) DRLG 4609-4622'. DB: 3934-48', 4018-30', 4453-82'

**PERC****WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #270**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 27137**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:****DATE:** 7/24/97**DEPTH:**

5101

**ACTIVITY AT REPORT TIME:** DRLG**HOURS:**

16.50

**PROGRESS:** 479 ft**MW:**

8.4

**DAILY COST:** \$21,834.30**CUMM COST :**

\$133,789.30

**ACTIVITY LAST  
24 HOURS:**TRIP FOR BIT #2  
5101'. NO DB'S.

W&amp;R 4532-4622'

DRLG 4622-4854'

SURVEY @ 4810' 1 1/2 DEGS

DRLG 4854-

**DATE:** 7/25/97**DEPTH:**

5775

**ACTIVITY AT REPORT TIME:** DRLG**HOURS:**

23.00

**PROGRESS:** 674 ft**MW:**

8.4

**DAILY COST:** \$11,954.80**CUMM COST :**

\$145,744.10

**ACTIVITY LAST  
24 HOURS:**

DRLG 5101-5345'

SURVEY RS

DRLG. DB: 5294-5302', 5385-5390', 5447-5454', 5636-5647'

**DATE:** 7/29/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:** W/O TRUCKS**HOURS:**

0.00

**PROGRESS:** 0 ft**MW:****DAILY COST:** \$16,480.20**CUMM COST :**

\$162,224.30

**ACTIVITY LAST  
24 HOURS:**

RIGGED DOWN &amp; WAIT ON TRUCKS TO MOVE RIG #2 TO NBU #231. SHOULD HAVE TRUCKS THIS MORNING.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1963' FNL & 801' FWL

QQ, Sec., T., R., M.: SWNW Section 13-T10S-R21E

5. Lease Designation and Serial Number

ML-23608

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 270

9. API Well Number:

43-047-32862

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

#### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

##### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

##### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | First production                              |

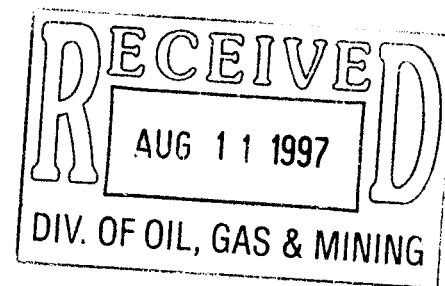
Date of work completion 8/7/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First production for the subject well occurred on August 7, 1997.



13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date 8/6/97

(This space for State use only)

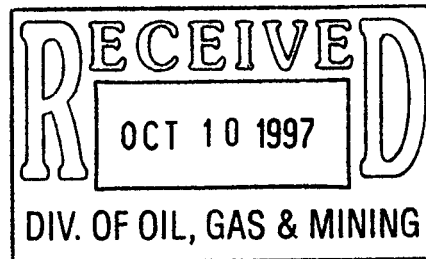
STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes		5. Lease Designation and Serial Number <b>ML-23608</b>
		6. Indian, Allottee or Tribe Name: <b>N/A</b>
		7. Unit Agreement Name: <b>Natural Buttes Unit</b>
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: <b>NBU 270</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		9. API Well Number: <b>43-047-32862</b>
3. Address and Telephone Number.  <b>P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455</b>		10. Field and Pool, or Wildcat <b>Natural Buttes Field</b>
4. Location of Well  Footages: <b>1963' FNL &amp; 801' FWL</b> QQ, Sec., T., R., M.: <b>SWNW Section 13-T10S-R21E</b>		County: <b>Uintah</b> State: <b>Utah</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Completion operations</u>	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____		Date of work completion <u>8/25/97</u>  <small>Report results of <b>Multiple Completions</b> and <b>Recompletions</b> to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small>  <small>* Must be accompanied by a cement verification report.</small>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the subject well.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 10/7/97

(This space for State use only)

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/3/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: MIRU CWS RIG #26

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$4,772.00

CUMM COST :

\$320,274.80

ACTIVITY LAST  
24 HOURS:RU WL. RUN BOND LOG F/ 6432-1600'. TOC @ 1720'. HOLD CP @ 1000 PSI. BOND LOG LOOKED GOOD.  
PT CSG TO 5000 PSI/10 MIN, HELD OK. RD WL. MI CWS #26.

DATE: 8/4/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: PREP TO PERF &amp; ACDZ

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$4,167.00

CUMM COST :

\$324,441.80

ACTIVITY LAST  
24 HOURS:MIRU. PU 2-3/8" TBG & RIH TO 5850'. NU BOPS. DISPL HOLE W/85 BBLS FILTER 3% KCL WTR. LD TBG.  
EOT @ 5628'. SDFN.

DATE: 8/5/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: CO WELL

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$28,668.90

CUMM COST :

\$353,110.70

ACTIVITY LAST  
24 HOURS:RU DOWELL. PT LINES TO 1000 PSI. BRK CIRC. SPOT 15% HCL W/ADD ACROSS PERF. LD TBG. POOH.  
RU SCHLUMBERGER. RIH & PERF F/5643-5293', 1 SPF, 0 PSI. RD. ND BOPS, NU TREE. RU DOWELL. PT  
LINES TO 6000#. BRK PERF W/WTR. PMP 700 GALS 15% HCL, GOOD BALL ACTION. ISIP 1370#. 5 MIN -  
1180#, 10 MIN - 1053#, 15 MIN - 962#. FLW BACK TO PIT 20 BF. RU SU. SWB 77 BF/8 RUNS. IFL SURF.  
FFL 4000'. SDFN.



WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: Uintah

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/6/97      DEPTH: 6500      ACTIVITY AT REPORT TIME: FLW BACK TO PIT  
HOURS: 0.00      PROGRESS: 0 ft  
MW: 0.0      DAILY COST: \$46,034.00      CUMM COST : \$399,144.70

ACTIVITY LAST  
24 HOURS:

SITP 900#, SICP 600#. MIRU DOW-SCHL. HOLD SAFETY MTG. PT LINES TO 6000#. LOAD HOLE. DO  
PMP IN TST 21 BPM @ 4100#. PMP PAD RAMP SD 2-7#. FLUSH. PMPD 1032 BBLS. CLN FLUID, 126,880#  
20/40 & 15, 100# ROS, COATED 20/40 SD. TOTAL 141,960#. AIR 28 BPM, AICP 4700#, AITP 4000#. MICP  
5000#, MITP 4500#. ISIP 2270#. OPEN TO PIT ON 18/64" CHK.

DATE: 8/7/97      DEPTH: 6500      ACTIVITY AT REPORT TIME:  
HOURS: 0.00      PROGRESS: 0 ft  
MW: 0.0      DAILY COST: \$46,034.00      CUMM COST : \$445,178.70

ACTIVITY LAST  
24 HOURS:

FLW BACK FRAC. FLWD 250 MCFD, 545 BWPD ON AN 18/64" CHK. 464 BLFTR.

DATE: 8/8/97      DEPTH: 6500      ACTIVITY AT REPORT TIME: FLW BACK FRAC.  
HOURS: 0.00      PROGRESS: 0 ft  
MW: 0.0      DAILY COST: \$46,034.00      CUMM COST : \$491,212.70

ACTIVITY LAST  
24 HOURS:

FLWD 300 MCFD & 200 BWPD ON AN 18/64" CHK. TR OF SD. WET GAS. 264 BLFTR.

**WELL NAME:** NBU #270

**FIELD NAME:** NATURAL BUTTES

**COUNTY:** UINTAH

**AFE#:** 27137

**OPERATOR:** COASTAL OIL & GAS CORP.

**SPUD DATE:**
**WI%:**
**DATE:** 8/9/97

**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:** FLW BACK FRAC

**HOURS:**

0.00

**PROGRESS:** 0 ft

**MW:**

0.0

**DAILY COST:** \$46,034.00

**CUMM COST :**

\$537,246.70

**ACTIVITY LAST  
24 HOURS:**

FLWD 300 MCFD, 350 BWPD ON AN 18/64" CHK, FTP 300#, FCP 700#. REAL WET GAS &amp; SURGING. 0 BLFTR.

**DATE:** 8/10/97

**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:**
**HOURS:**

0.00

**PROGRESS:** 0 ft

**MW:**

0.0

**DAILY COST:** \$46,034.00

**CUMM COST :**

\$583,280.70

**ACTIVITY LAST  
24 HOURS:**

FLWD 300 MCFD &amp; 10 BWPD ON AN 18/64" CHK, FTP 220#, FCP 560#.

**DATE:** 8/11/97

**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:**
**HOURS:**

0.00

**PROGRESS:** 0 ft

**MW:**

0.0

**DAILY COST:** \$46,034.00

**CUMM COST :**

\$629,314.70

**ACTIVITY LAST  
24 HOURS:**

FLWD 375 MCFD ON A 16/64" CHK, FTP 625#, FCP 750#. FIRST SALES @ 11:00 A.M.

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/12/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$675,348.70

ACTIVITY LAST  
24 HOURS:

FLWG 188 MCFD &amp; 63 MCFD ON A 14/64" CHK, FTP 350#, FCP 625#, LP 96#.

DATE: 8/13/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$721,382.70

ACTIVITY LAST  
24 HOURS:

FLWG 178 MCFD &amp; 50 BWPD ON A 14/64" CHK, FTP 300#, FCP 625#, LP 95#.

DATE: 8/14/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$767,416.70

ACTIVITY LAST  
24 HOURS:

FLWG 170 MCFD &amp; 60 BWPD ON A 16/64" CHK, FTP 200#, FCP 550#, LP 107#.

**PERC****WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/15/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$46,034.00

CUMM COST :

\$813,450.70

ACTIVITY LAST  
24 HOURS:

FLWG 170 MCFD &amp; 60 BWPD ON AN 18/64J" CHK, FTP 200#, FCP 500#, LP 121#.

8/16/97 FLWG 175 MCFD, 60 BW, FTP 200#, CP 500#, ON A 19/64" CHK.

8/17/97 FLWG 168 MCFD, 60 BW, FTP 190#, CP 460#, ON A 18/64" CHK.

8/18/97 FLWG 164 MCFD, 47 BW, FTP 190#, CP 440#, ON A 18/64" CHK.

8/19/97 FLWG 164 MCFD, 50 BW, FTP 150#, CP 425#, ON A 18/64" CHK.

8/20/97 FLWG 158 MCFD, 50 BW, FTP 115#, CP 410#, ON A 30/64" CHK.

8/21/97 FLWG 156 MCFD, 45 BW, FTP 110#, CP 410#, ON A 30/64" CHK.

8/22/97 FLWG 134 MCFD, 35 BW, FTP 95#, CP 400#, ON A 30/64" CHK.

8/23/97 FLWG 146 MCFD, 25 BW, FTP 100#, CP 400#, ON A 30/64" CHK.

8/24/97 FLWG 148 MCFD, 40 BW, FTP 90#, CP 390#, ON A 30/64" CHK.

8/25/97 FLWG 144 MCFD, 30 BW, FTP 140#, CP 390#, ON A 30/64" CHK. IP DATE: 8/21/97 - FLWG 350 MCF, 0 BW, FTP 450#, CP 725#, ON A 14/64" CHK. FINAL REPORT.

## STATE OF UTAH

## DIVISION OF OIL, GAS AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

## 2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

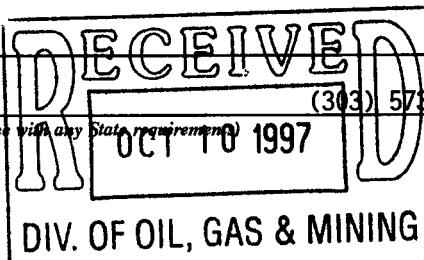
## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1963' FNL &amp; 801' FWL (SWNW)

At top prod. interval reported below

At total depth



14. APT. NO. 43-047-32862 DATE ISSUED 4/28/97

## 5. LEASE DESIGNATION AND SERIAL NO.

ML-23608

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

## 7. UNIT AGREEMENT NAME

Natural Buttes Unit

## 8. FARM OR LEASE NAME

NBU

## 9. WELL NO.

270

## 10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

## 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 13 T10S-R21E

## 12. COUNTY

Uintah

## 13. STATE

Utah

## 15. DATE SPUDDED

7/13/97

## 16. DATE T.D. REACHED

7/27/97

## 17. DATE COMPL.

8/7/97

(Ready to prod.)

(Plug &amp; Abd.)

## 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5292.9 GR

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

6500'

## 21. PLUG, BACK T.D., MD &amp; TVD

6432'

## 22. IF MULTIPLE COMPL., HOW MANY

## 23. INTERVALS DRILLED BY

→

## ROTARY TOOLS

X

## CABLE TOOLS

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

Wasatch: 5643-5293'

## 25. WAS DIRECTIONAL SURVEY MADE

Single shot

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

HALS/LDT/CNL/GR/CAL, DSL, CBL

ANSWER PRODUCT QUICKLOOK

## 27. Was Well Cored

YES ☐ NO ☒ (Submit analysis)

## Drill System Test

YES ☐ NO ☒ (See reverse side)

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8", J55	24#	242'	11"	See attached chrono 7/14/97	
4 1/2", N80	11.6#	6500'	7 7/8"	See attached chrono 7/28/97	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5207'	

## 31. PERFORATION RECORD (Interval, size and number)

5643', 5634', 5630', 5448-5449', 5382', 5383',  
 5296', 5292', 5293' (1 spf, 10 holes)

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5643-5293'	See attached chrono - 8/5/97

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
8/7/97		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
8/11/97	24	16/64"	→	0	375	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
625#	750#	→	0	375	0			

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

## TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

Chronological history

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Sheila Bremer

TITLE Environmental &amp; Safety Analyst

DATE 10/9/97

See Spaces for Additional Data on Reverse Side

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).			38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top
				Wasatch	Meas. Depth 4480' (+860 MSL)
					True Vert. Depth

**PERC****WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #270**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 27137**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:****DATE:** 7/14/97**DEPTH:**

243

**ACTIVITY AT REPORT TIME:** WAIT ON ROTARY RIG**HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:**

\$26,648.00

**CUMM COST :**

\$26,648.00

**ACTIVITY LAST  
24 HOURS:**

DRILL 11" HOLE TO 245' W/BILL JR RATHOLE SERVICE. RIH W/6 JTS 8 5/8" 24# ST&C J55 CSG. TALLY RUN 242.60'. RAN 3 CENTRALIZERS GUIDE SHOE WOOD PLUG. RU HOWCO & CMT CSG W/85 SXS TYPE V CMT W/2% CACL2. DISPL W/15.4 BBL H2O. CIRC 6 BBLs CMT TO PIT. JOB COMPLETE @ 3:00 PM 7/13/97. STATE OF UTAH NOTIFIED. JOB NOT WITNESSED

**DATE:** 7/19/97**DEPTH:**

257

**ACTIVITY AT REPORT TIME:** PU BHA**HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:**

\$10,780.00

**CUMM COST :**

\$37,428.00

**ACTIVITY LAST  
24 HOURS:**

RD & MOVE FROM CIGE 236 TO NBU #270 & RU PRESS TEST BOP'S TO 2000 PSI. ANNULAR & 8 5/8" CSG TO 15003 PU BHA. DAVE HACKFORD W/STATE WAS NOTIFIED ON 7/18/97. TEST WAS WITNESSED BY JEFF JOHNSON (COASTAL). SPUDDED 7/19/97.

**DATE:** 7/20/97**DEPTH:**

1700

**ACTIVITY AT REPORT TIME:** DRLG**HOURS:**

21.00

**PROGRESS:**

1443 ft

**MW:**

8.4

**DAILY COST:**

\$16,549.50

**CUMM COST :**

\$53,977.50

**ACTIVITY LAST  
24 HOURS:**

PU BHA INSTALL ROT HEAD & UNLOAD HOLE DRILL CMT 230-257' DRLG 257-801' SURVEY @ 756' 1 DEG DRLG 801-1351' SURVEY @ 1280' 2 DEGS DRLG 1351-1700' HIT WTR @ 1500'

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 7/21/97

DEPTH:

2910

ACTIVITY AT REPORT TIME: DRLG

HOURS:

22.00

PROGRESS:

1210 ft

MW:

8.4

DAILY COST:

\$11,818.40

CUMM COST :

\$65,795.90

ACTIVITY LAST  
24 HOURS:DRLG 1700-1815' SURVEY @ 1773' 1 1/2 DEGS DRLG 1815-2314' SURVEY @ 2269' 1 1/4 DEGS  
RS DRLG 2314-2814' SURVEY @ 2770' 1 1/2 DEGS DRLG 2814-2910'. #2 FLOOR MOTOR DWN  
(BLOW BY TO CRANK CASE).

DATE: 7/22/97

DEPTH:

3810

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.00

PROGRESS:

900 ft

MW:

8.4

DAILY COST:

\$27,753.00

CUMM COST :

\$93,548.90

ACTIVITY LAST  
24 HOURS:

DRLG 2910-3340' SURVEY @ 3295' 2 DEGS RS DRLG 3340-3810'

DATE: 7/23/97

DEPTH:

4622

ACTIVITY AT REPORT TIME: DRLG

HOURS:

22.00

PROGRESS:

812 ft

MW:

8.4

DAILY COST:

\$18,371.10

CUMM COST :

\$111,920.00

ACTIVITY LAST  
24 HOURS:DRLG 3810-3833' SURVEY @ 3785' 2 DEGS DRLG 3833-4331' SURVEY @ 4285' 2 DEGS RS  
DRLG 4331-4609' RIG REPAIR (MUD PMP) DRLG 4609-4622'. DB: 3934-48', 4018-30', 4453-82'



WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 7/24/97

DEPTH:

5101

ACTIVITY AT REPORT TIME: DRLG

HOURS:

16.50

PROGRESS:

479 ft

MW:

8.4

DAILY COST: \$21,834.30

CUMM COST :

\$133,754.30

ACTIVITY LAST  
24 HOURS:TRIP FOR BIT #2  
5101'. NO DB'S.

W&amp;R 4532-4622'

DRLG 4622-4854'

SURVEY @ 4810' 1 1/2 DEGS

DRLG 4854-

DATE: 7/25/97

DEPTH:

5775

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.00

PROGRESS:

674 ft

MW:

8.4

DAILY COST: \$11,954.80

CUMM COST :

\$145,709.10

ACTIVITY LAST  
24 HOURS:

DRLG 5101-5345'

SURVEY RS

DRLG. DB: 5294-5302', 5385-5390', 5447-5454', 5636-5647'

DATE: 7/26/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: DRLG

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST: \$16,046.00

CUMM COST :

\$161,755.10

ACTIVITY LAST  
24 HOURS:

DRLG 5775-5845'

SVY @ 5800'

RIG SVS

DRLG 5845-6336'

DRLG BRK 5894-5900'

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 7/27/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: LOG'G

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST: \$14,752.00

CUMM COST :

\$176,507.10

ACTIVITY LAST  
24 HOURS:

SVY @ 6290' DRLG 6336-6500' CIRC & COND ST TO 4110'. WASHED 40' BACK TO BTM. CIRC &  
COND SPOT 400 BBL 10# BRINE ON BTM POOH LOG'G W/SCHLUMBERGER. RAN PLATFORM  
XPRS & DIAPOL SONIC LOGGER. TD 6455'. MAX TEMP 139 DEG SLM 6501'. NO DRLG BRK

DATE: 7/28/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: RDRT &amp; WO TRUCKS

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST: \$122,515.50

CUMM COST :

\$299,022.60

ACTIVITY LAST  
24 HOURS:

LOG'G DIPOLE SONIC TIH LD DS RU CASERS & RAN 145 JTS 4-1/2" TBG. C&C F/CMT CMT W/  
1013 GEL WTR, 80 WTR W/F 75N - LEAD 333 SX HILITE W/12# YELD; TAIL 750 SX SELFSTRESS WT 14.5  
YIELD 1.53 204B. DROP PLUG & DISPL W/20 ACETIC ACID & 80 BBL 2% KCL. PLUG BMPD, FLOATS  
HELD SET CSG SLIPS W/60,000# & CMT OFF ND & CLN MUD PITS RDRT. RIG RLSD @ 3:00 A.M.

DATE: 7/29/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: W/O TRUCKS

HOURS:

0.00

PROGRESS:

0 ft

MW:

DAILY COST: \$16,480.20

CUMM COST :

\$315,502.80

ACTIVITY LAST  
24 HOURS:

RIGGED DOWN & WAIT ON TRUCKS TO MOVE RIG #2 TO NBU #231. SHOULD HAVE TRUCKS THIS  
MORNING.

DATE: 7/30/97

FROM 7/30/97 TO 8/2/97 WAITING ON COMPLETION.

**PERC****WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/3/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: MIRU CWS RIG #26

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$4,772.00

CUMM COST :

\$320,274.80

ACTIVITY LAST  
24 HOURS:RU WL. RUN BOND LOG F/ 6432-1600'. TOC @ 1720'. HOLD CP @ 1000 PSI. BOND LOG LOOKED GOOD.  
PT CSG TO 5000 PSI/10 MIN, HELD OK. RD WL. MI CWS #26.

DATE: 8/4/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: PREP TO PERF &amp; ACDZ

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$4,167.00

CUMM COST :

\$324,441.80

ACTIVITY LAST  
24 HOURS:MIRU. PU 2-3/8" TBG & RIH TO 5850'. NU BOPS. DISPL HOLE W/85 BBLs FILTER 3% KCL WTR. LD TBG.  
EOT @ 5628'. SDFN.

DATE: 8/5/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: CO WELL

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$28,668.90

CUMM COST :

\$353,110.70

ACTIVITY LAST  
24 HOURS:RU DOWELL. PT LINES TO 1000 PSI. BRK CIRC. SPOT 15% HCL W/ADD ACROSS PERF. LD TBG.  
POOH. RU SCHLUMBERGER. RIH & PERF F/5643"-5293', 1 SPF, 0 PSI. RD. TIH. LAND TBG @ 5207'.  
ND BOPS, NU TREE. RU DOWELL. PT LINES TO 6000#. BRK PERF W/WTR. PMP 700 GALS 15% HCL,  
GOOD BALL ACTION. ISIP 1370#. 5 MIN - 1180#, 10 MIN - 1053#, 15 MIN - 962#. FLW BACK TO PIT 20  
BF. RU SU. SWB 77 BF/8 RUNS. IFL SURF. FFL 400'. SDFN.

**PERC****WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #270**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 27137**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:****DATE:** 8/6/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:** FLW BACK TO PIT**HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:** \$46,034.00**CUMM COST :**

\$399,144.70

**ACTIVITY LAST  
24 HOURS:**

SITP 900#, SICP 600#. MIRU DOW-SCHL. HOLD SAFETY MTG. PT LINES TO 6000#. LOAD HOLE. DO  
PMP IN TST 21 BPM @ 4100#. PMP PAD RAMP SD 2-7#, FLUSH. PMPD 1032 BBLs. CLN FLUID, 126,880#  
20/40 & 15, 100# ROS, COATED 20/40 SD. TOTAL 141,960#. AIR 28 BPM, AICP 4700#, AITP 4000#. MICP  
5000#, MITP 4500#. ISIP 2270#. OPEN TO PIT ON 18/64" CHK.

**DATE:** 8/7/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:****HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:** \$46,034.00**CUMM COST :**

\$445,178.70

**ACTIVITY LAST  
24 HOURS:**

FLW BACK FRAC. FLWD 250 MCFD, 545 BWPD ON AN 18/64" CHK. 464 BLFTR.

**DATE:** 8/8/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:** FLW BACK FRAC.**HOURS:**

0.00

**PROGRESS:**

0 ft

**MW:**

0.0

**DAILY COST:** \$46,034.00**CUMM COST :**

\$491,212.70

**ACTIVITY LAST  
24 HOURS:**

FLWD 300 MCFD & 200 BWPD ON AN 18/64" CHK. TR OF SD. WET GAS. 264 BLFTR.

**PERC****WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/9/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: FLW BACK FRAC

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$537,246.70

ACTIVITY LAST  
24 HOURS:FLWD 300 MCFD, 350 BWPD ON AN 18/64" CHK, FTP 300#, FCP 700#. REAL WET GAS & SURGING. 0  
BLFTR.

DATE: 8/10/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$583,280.70

ACTIVITY LAST  
24 HOURS:

FLWD 300 MCFD &amp; 10 BWPD ON AN 18/64" CHK, FTP 220#, FCP 560#.

DATE: 8/11/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$629,314.70

ACTIVITY LAST  
24 HOURS:

FLWD 375 MCFD ON A 16/64" CHK, FTP 625#, FCP 750#. FIRST SALES @ 11:00 A.M.

**PERC****WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #270**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 27137**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:****DATE:** 8/12/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:****HOURS:**

0.00

**PROGRESS:** 0 ft**MW:**

0.0

**DAILY COST:** \$46,034.00**CUMM COST :**

\$675,348.70

**ACTIVITY LAST  
24 HOURS:**

FLWG 188 MCFD &amp; 63 MCFD ON A 14/64" CHK, FTP 350#, FCP 625#, LP 96#.

**DATE:** 8/13/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:****HOURS:**

0.00

**PROGRESS:** 0 ft**MW:**

0.0

**DAILY COST:** \$46,034.00**CUMM COST :**

\$721,382.70

**ACTIVITY LAST  
24 HOURS:**

FLWG 178 MCFD &amp; 50 BWPD ON A 14/64" CHK, FTP 300#, FCP 625#, LP 95#.

**DATE:** 8/14/97**DEPTH:**

6500

**ACTIVITY AT REPORT TIME:****HOURS:**

0.00

**PROGRESS:** 0 ft**MW:**

0.0

**DAILY COST:** \$46,034.00**CUMM COST :**

\$767,416.70

**ACTIVITY LAST  
24 HOURS:**

FLWG 170 MCFD &amp; 60 BWPD ON A 16/64" CHK, FTP 200#, FCP 550#, LP 107#.

WELL NAME: NBU #270

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27137

OPERATOR: COASTAL OIL &amp; GAS CORP.

SPUD DATE:

WI%:

DATE: 8/15/97

DEPTH:

6500

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST: \$46,034.00

CUMM COST :

\$813,450.70

ACTIVITY LAST  
24 HOURS:

FLWG 170 MCFD &amp; 60 BWPD ON AN 18/64" CHK, FTP 200#, FCP 500#, LP 121#.

-----

8/16/97 FLWG 175 MCFD, 60 BW, FTP 200#, CP 500#, ON A 19/64" CHK.

8/17/97 FLWG 168 MCFD, 60 BW, FTP 190#, CP 460#, ON A 18/64" CHK.

8/18/97 FLWG 164 MCFD, 47 BW, FTP 190#, CP 440#, ON A 18/64" CHK.

8/19/97 FLWG 164 MCFD, 50 BW, FTP 150#, CP 425#, ON A 18/64" CHK.

8/20/97 FLWG 158 MCFD, 50 BW, FTP 115#, CP 410#, ON A 30/64" CHK.

8/21/97 FLWG 156 MCFD, 45 BW, FTP 110#, CP 410#, ON A 30/64" CHK.

8/22/97 FLWG 134 MCFD, 35 BW, FTP 95#, CP 400#, ON A 30/64" CHK.

8/23/97 FLWG 146 MCFD, 25 BW, FTP 100#, CP 400#, ON A 30/64" CHK.

8/24/97 FLWG 148 MCFD, 40 BW, FTP 90#, CP 390#, ON A 30/64" CHK.

8/25/97 FLWG 144 MCFD, 30 BW, FTP 140#, CP 390#, ON A 30/64" CHK. IP DATE: 8/21/97 - FLWG 350 MCF, 0 BW, FTP 450#, CP 725#, ON A 14/64" CHK. FINAL REPORT.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

43-047-32862

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Utah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☒

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 12-1-97  
By: [Signature] 10/28/97

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title Senior Environmental Analyst

By:

Date:

10/28/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Must meet all mining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32813	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SESW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FNL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SESW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FNL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SESW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SESW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SESW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number <b>ML-23608</b>
6. Indian, Allottee or Tribe Name: <b>N/A</b>
7. Unit Agreement Name: <b>Natural Buttes Unit</b>
8. Well Name and Number: <b>NBU 270</b>
9. API Well Number: <b>43-047-32862</b>
10. Field and Pool, or Wildcat <b>Natural Buttes Field</b>

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator  
**Coastal Oil & Gas Corporation**

3. Address and Telephone Number.  
**P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476**

4. Location of Well  
Footages: **1963' FNL & 801' FWL** County: **Uintah**  
QQ, Sec., T., R., M.: **SNNW Section 13-T10S-R21E** State: **Utah**

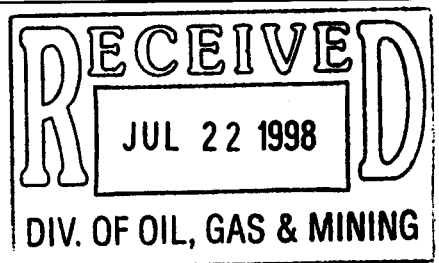
**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Perforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Cmt 8 5/8"-4 1/2" csg annulus</u>	
<input type="checkbox"/> Other _____		Date of work completion <u>7/16/98</u>	
Approximate date work will start _____		Report results of <b>Multiple Completions</b> and <b>Recompletions</b> to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.

13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 7/20/98  
(This space for State use only)



**Cmt 8-5/8" - 4-1/2" Csg Annulus**

07/16/98

**Well on prod.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/2nd top dn job. Tail w/150 sx class "G" w/add wt 11.5 yield 3.16. Flush w/1/2 BW. ISIP 0 psi, MP 0 psi @ 2.5 BPM. AP 0 psi @ 1.5 BPM. Wash up & RD Dowell. Open csg valve w/blow. **Final Report.**

DC: \$4,583

CC: \$4,583

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1963' FNL & 801' FWL

QQ, Sec., T., R., M.: SWNW Section 13-T10S-R21E

5. Lease Designation and Serial Number

ML-23608

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 270

9. API Well Number:

43-047-32862

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

11.

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans   | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2" csg annulus</u> |   |

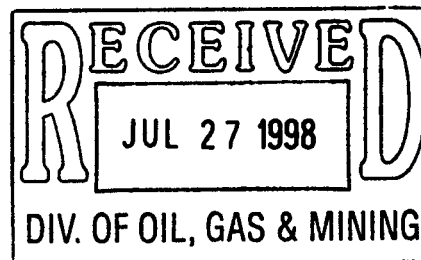
Date of work completion 7/9/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13.

Name & Signature

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date 7/23/98

(This space for State use only)

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

**CHRONOLOGICAL HISTORY**

Page 1

NBU #270  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
PERFS 5292'-5643'  
PBSD: 6257'  
8-5/8" @ 257'; 4-1/2" @ 6500'  
WI: 100.0% COGC AFE: 27317

**Cmt 8-5/8" - 4-1/2" Csg Annulus**

07/09/98      **Well on prod.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sx class "G" w/add, wt 11.5 yield 3.18. Tail w/150 sx class "G" w/add wt 11.5 yield 3.16. Flush w/1 BW. ISIP 78 psi, MP 250 psi @ 2 BPM. AP 95 psi @ 1.5 BPM. Wash up & RD Dowell. Open csg valve w/press. **Final Report.**  
DC: \$8,516

CC: \$8,516

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



State of Delaware  
Office of the Secretary of State

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



0610204 8100

010162788

*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah UOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-LP <input checked="" type="checkbox"/>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL &amp; GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

**TO: (New Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.

Unit: NATURAL BUTTES

## WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 79D-1-10-21	43-047-30896	2900	01-10S-21E	STATE	GW	P
CIGE 107D-1-10-21	43-047-31747	2900	01-10S-21E	STATE	GW	P
CIGE 205-1-10-21	43-047-32795	2900	01-10S-21E	STATE	GW	P
CIGE 244-1-10-21	43-047-33209	2900	01-10S-21E	STATE	GW	P
CIGE 245-1-10-21	43-047-33210	2900	01-10S-21E	STATE	GW	P
UTE TRAIL U 88X-2G	43-047-15389	2900	02-10S-21E	STATE	GW	P
NBU CIGE 18-2-10-21	43-047-30471	2900	02-10S-21E	STATE	GW	P
NBU CIGE 80D-2-10-21	43-047-30853	2900	02-10S-21E	STATE	GW	P
CIGE 100D-2-10-21	43-047-31731	2900	02-10S-21E	STATE	GW	P
NBU 265	43-047-32796	2900	02-10S-21E	STATE	GW	P
CIGE 224-2-10-21	43-047-32883	2900	02-10S-21E	STATE	GW	P
CIGE 246-2-10-21	43-047-33687	99999	02-10S-21E	STATE	GW	APD
CIGE 81D-4-10-21	43-047-30854	2900	04-10S-21E	STATE	GW	S
CIGE 136-4-10-21	43-047-31979	2900	04-10S-21E	STATE	GW	S
NBU 28	43-047-30305	2900	13-10S-21E	STATE	GW	S
<del>NBU 270</del>	43-047-32862	2900	13-10S-21E	STATE	GW	P
NBU 333	43-047-33641	2900	13-10S-21E	STATE	GW	P
NBU CIGE 58-16-10-21	43-047-30532	2900	16-10S-21E	STATE	GW	S
NBU 62	43-047-30909	2900	16-10S-21E	STATE	GW	S
CIGE 140-16-10-21	43-047-31977	2900	16-10S-21E	STATE	GW	P

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl:





United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

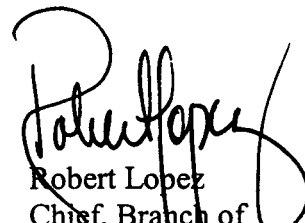
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

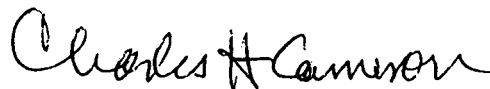
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





IN REPLY REFER TO:  
Real Estate Services.

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "Barry E. Brown".

Director, Office of Trust Responsibilities

**ACTING**

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:  
9 Greenway Plaza CITY: Houston STATE: TX ZIP: 77064-0995 PHONE NUMBER: (832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

COUNTY:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW ✓

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02****FROM: (Old Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

**TO: ( New Operator):**

WESTPORT OIL &amp; GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit:

NATURAL BUTTES

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 425	11-10S-21E	43-047-34410	2900	FEDERAL	GW	P
NBU 426	11-10S-21E	43-047-34411	2900	FEDERAL	GW	P
NBU 427	11-10S-21E	43-047-34418	2900	FEDERAL	GW	P
NBU 269	12-10S-21E	43-047-33473	2900	FEDERAL	GW	P
NBU 215	12-10S-21E	43-047-32471	2900	FEDERAL	GW	P
CIGE 41-12-10-21	12-10S-21E	43-047-30373	2900	FEDERAL	GW	PA
NBU CIGE 84D-12-10-21P	12-10S-21E	43-047-30957	2900	FEDERAL	GW	PA
NBU 28	13-10S-21E	43-047-30305	2900	STATE	GW	PA
NBU 270	13-10S-21E	43-047-32862	2900	STATE	GW	P
NBU 333	13-10S-21E	43-047-33641	2900	STATE	GW	S
NBU 139	14-10S-21E	43-047-31948	2900	FEDERAL	GW	P
NBU CIGE 47-14-10-21	14-10S-21E	43-047-30510	2900	FEDERAL	GW	P
NBU CIGE 95D-14-10-21J	14-10S-21E	43-047-31166	2900	FEDERAL	GW	P
NBU 146	14-10S-21E	43-047-31985	2900	FEDERAL	GW	P
NBU 163	14-10S-21E	43-047-32069	2900	FEDERAL	GW	P
CIGE 160-14-10-21	14-10S-21E	43-047-32124	2900	FEDERAL	GW	P
CIGE 278	14-10S-21E	43-047-34445	99999	FEDERAL	GW	APD
CIGE 279	14-10S-21E	43-047-34479	2900	FEDERAL	GW	P
NBU 399	14-10S-21E	43-047-34409	99999	FEDERAL	GW	APD
NBU 434	14-10S-21E	43-047-34481	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/19/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

## 3a. Address

P.O. BOX 1148 VERNAL, UT 84078

## 3b. Phone No. (include area code)

(435) 781-

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

IDS 21E 13

43 04732862

## 5. Lease Serial No.

Multiple Wells - see attached

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

891008900A

## 8. Well Name and No.

Multiple Wells - see attached

## 9. API Well No.

Multiple Wells - see attached

## 10. Field and Pool, or Exploratory Area

Natural Buttes Unit

## 11. County or Parish, State

Uintah County, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per

month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing

and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

## 14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CND

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV OF OIL, GAS &amp; MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N

(Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$ / HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

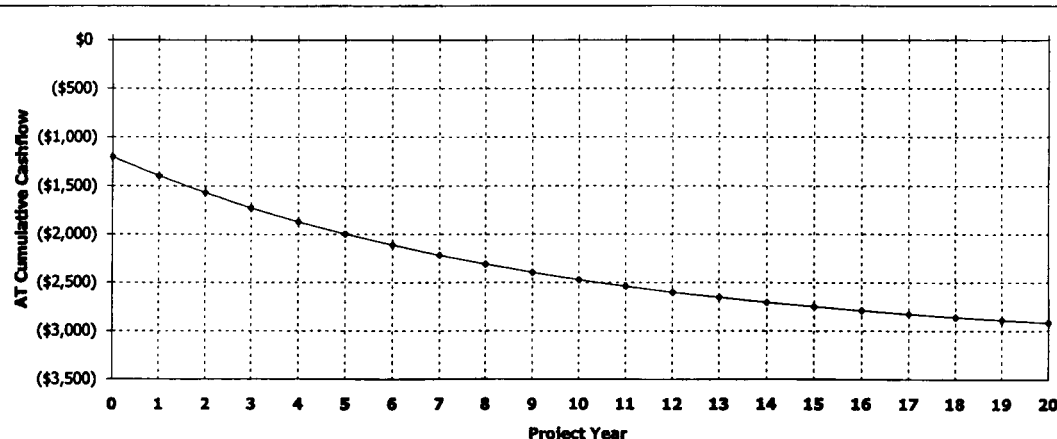
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	API NO
NBU 245	8-10-22 SENE	UTU01196C	891008900A	430473300400S1
NBU 247	10-10-22 NWNW	U01196C	891008900A	430473297700S1
NBU 248	10-10-22 SENW	UTU025187	891008900A	430473407900S1
NBU 249	10-10-22 SESW	U01196C	891008900A	430473297800S1
NBU 252	10-9-21 NENW	U0141315	891008900A	430473280000S1
NBU 253	10-9-21 SWNW	U0141315	891008900A	430473291700S1
NBU 254	17-9-21 NESW	UTU00575	891008900A	430473280300S1
NBU 255	21-9-21 SESW	UTU00576	891008900A	430473280600S1
NBU 256	22-9-21 SENW	UTU0147566	891008900A	430473280700S1
NBU 257	25-9-21 SENW	U01194	891008900A	430473279000S1 ✓
NBU 258	26-9-21 SENE	U01194	891008900A	430473279100S1 ✓
NBU 259	26-9-21 SWNE	U01194	891008900A	430473279200S1 ✓
NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU00581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU00576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU00577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU00576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473288000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU00581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01984	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-23608</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>UNIT #891008900A</b>
2. NAME OF OPERATOR: <b>KERR MCGEE OIL &amp; GAS ONSHORE LP</b>		8. WELL NAME and NUMBER: <b>NBU 270</b>
3. ADDRESS OF OPERATOR: <b>1368 SOUTH 1200 EAST</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>4304732862</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1963'FNL, 801'FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 13 10S 21E</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION HAS BEEN EVALUATED AND THERE IS NO FUTURE POTENTIAL IN THE SUBJECT WELL LOCATION. THE WELL IS UNABLE TO PRODUCE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR  
Date: 11/27/07  
Initials: CHD

NAME (PLEASE PRINT) <b>SHEILA UPCHEGO</b>	TITLE <b>SENIOR LAND ADMIN SPECIALIST</b>
SIGNATURE 	DATE <b>10/29/2007</b>

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/27/07

BY:  (See Instructions on Reverse Side)

\* See conditions of Approval (Attached)

(5/2000)

RECEIVED

NOV 01 2007

DIV. OF OIL, GAS & MINING

**NBU 270**  
**1963' FNL & 801' FWL**  
**SWNW – Sec. 13 – T10S – R21E**  
**Uintah County, UT**

**KBE:** 5306'  
**GLE:** 5292'  
**TD:** 6500'  
**PBTD:** 6460'

**API NUMBER:** 43-047-32862  
**LEASE NUMBER:** ML-23608  
**WI:** 100.0000%  
**NRI:** 80.702950%  
**ORRI:** 9.547750%

**CASING:** 11" hole  
8.625" 24# J-55 @ 242' (GL)  
Cemented with 85 sx Type V; circulated 6 BC to pit. TOC @ surface by circulation

7.875" hole  
4.5" 11.6# N-80 @ 6500'  
Cemented with 336 sx HiLite lead and 750 sx Selfstress (1.53 cuft/sk yield) tail. TOC @ 1720' by CBL, ran 8/3/97. Top down job on 7/9/98, pumped 75 sx Class G (3.18 cuft/sx yield) lead and 300 sx Class G (3.16 cuft/sx yield). Calculated TOC @ surface.

**TUBING:** 2.375" 4.7# N-80 tubing landed at 5207'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# N-80 tbg.	1.901	11780	11200	0.1626	0.02173	0.00387
4.5" 11.6# N-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 8.625" 24# csg.				1.8487	0.2471	0.04401

#### **GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	1295'
Wasatch	4483'

#### **Tech. Pub. #92 Base of USDW's**

USDW Elevation	~350' MSL
USDW Depth	~4956' KBE

**PERFORATIONS:**

Formation	Date	Top	Bottom	SPF	Status
Wasatch	8/5/1997	5292		1	Open
Wasatch	8/5/1997	5293		1	Open
Wasatch	8/5/1997	5296		1	Open
Wasatch	8/5/1997	5382		1	Open
Wasatch	8/5/1997	5383		1	Open
Wasatch	8/5/1997	5448		1	Open
Wasatch	8/5/1997	5449		1	Open
Wasatch	8/5/1997	5630		1	Open
Wasatch	8/5/1997	5634		1	Open
Wasatch	8/5/1997	5643		1	Open

**WELL HISTORY:****Drilling & Completion**

- Spud 7/13/1997, TD'd (6414') 7/27/1997
- Break down perfs & frac w/ 141,960# 20/40 sd on 8/4/1997
- On sales 8/7/1997, 375 Mcfd, FTP 625#, 0 BWph
- Pumped 2 top-down cement jobs on 7/9 & 7/16/1998
- Wireline activity on 8/24/07, ran in w/ broach to SN @ 5165', reported some tight spots in tbgs



## **NBU 270 P&A PROCEDURE**

### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- ALL BRINE USED FOR DISPLACEMENT WILL HAVE 5 GALS CORROSION INHIBITOR PER 100 BBLs WATER. BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### **P&A PROCEDURE**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. TOH WITH TUBING.
3. **PLUG #1, PERFORATIONS (5292' – 5643')**: RIH & SET CIBP AT ~5240' AND SPOT 50' (~4 SX OR 4.36 CUFT.) CLASS G CEMENT ON TOP. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, BASE OF USDW (~4956') & WASATCH TOP (~4483')**: RIH & SET CIBP AT ~5056' AND SPOT 673' (~52 SX OR 58.69 CUFT.) CLASS G CEMENT ON TOP. EST TOC @ 4383'. DISPLACE WELL WITH 10 PPG BRINE.
5. **PLUG #3, GREEN RIVER TOP (~1295')**: RIH & SET CIBP AT ~1395' AND SPOT 200' (~16 SX OR 17.44 CUFT.) CLASS G CEMENT ON TOP OF CIBP. DISPLACE WELL WITH 10 PPG BRINE.
6. **PLUG #4, CSG SHOE (~242') & SURFACE**: PUMP 23 SX (26.68 CUFT.) OF CEMENT TO FILL 4 ½" CSG FROM 306' TO SURFACE. IF THERE IS NO CEMENT AT SURFACE IN CSG ANNULUS, PERFORATE @ ~306' (KB depth) WITH 4 SPF. PUMP 90 SX CEMENT (102.29 CUFT.) TO FILL 4 ½" CSG & ANNULUS TO SURFACE.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.



State of Utah

Department of  
Natural Resources

MICHAEL R. STYLER  
*Executive Director*

Division of  
Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: NBU 270

API Number: 43-047-32862

Operator: Kerr McGee Oil & Gas Onshore, L.P.

Reference Document: Original Sundry Notice dated October 29, 2007,  
received by DOGM on November 1, 2007.

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
3. All annuli shall be cemented from a minimum depth of 100' to the surface.
4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
5. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

November 27, 2007

Date

API Well No: 43-047-32862-00-00

Permit No:

Well Name/No: NBU 270

Company Name: KERR-MCGEE OIL &amp; GAS ONSHORE, LP

Location: Sec: 13 T: 10S R: 21E Spot: SWNW

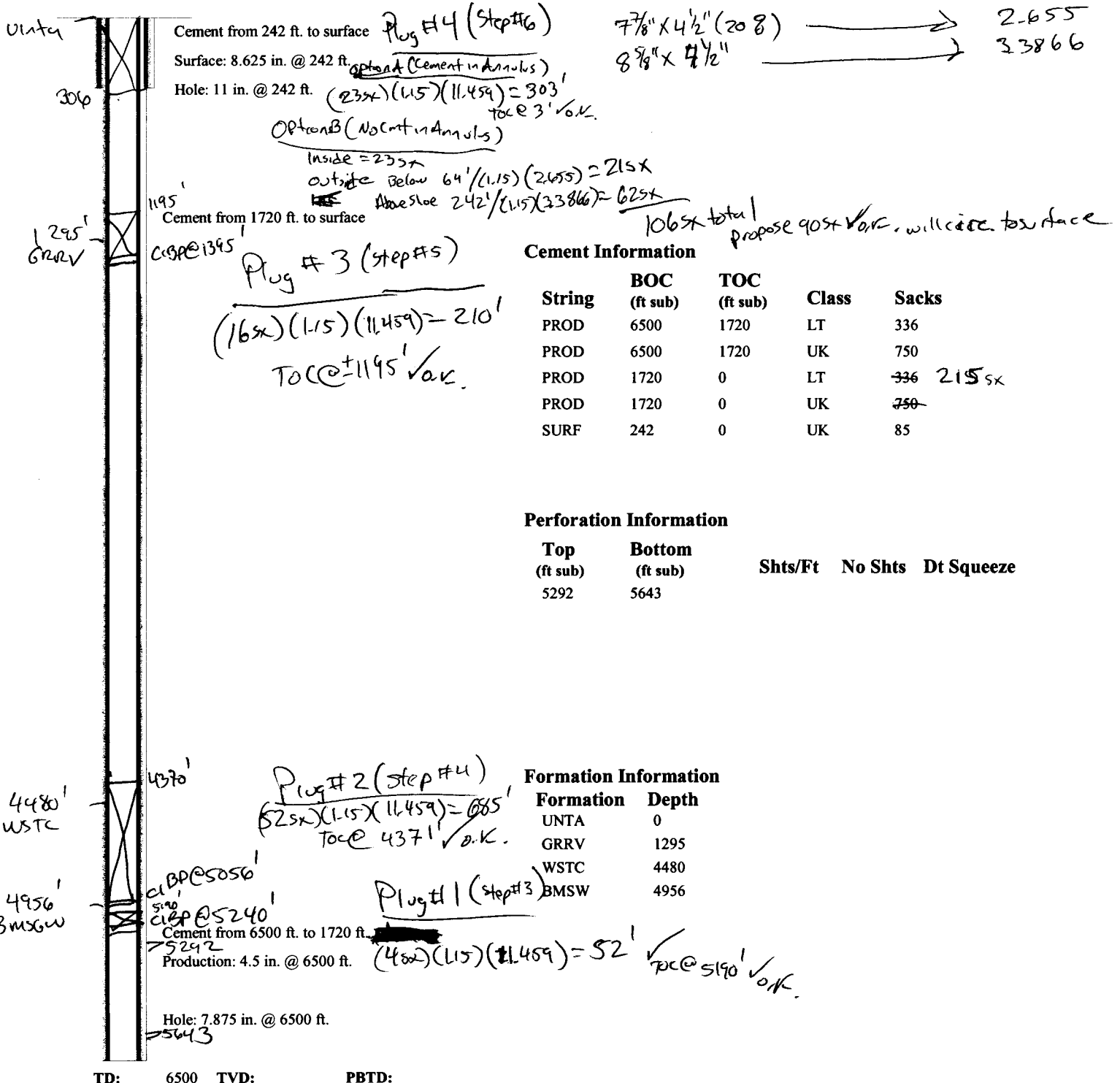
## String Information

Coordinates: X: 627653 Y: 4423140

Field Name: NATURAL BUTTES

County Name: UTAH

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/ft)
HOL1	242	11			
SURF	242	8.625	24		2.797
HOL2	6500	7.875			
PROD	6500	4.5	11.6		11.459



UTAH DIVISION OF OIL, GAS AND MINING  
**NOTICE OF REPORTING PROBLEMS**

Operator: Kerr-McGee Oil & Gas Onshore, LP.

Account: N2995

Today's Date: 09/16/2008

Problems:

☐ Late Report(s)

☐ Inaccurate Report(s)

☐ Incomplete Report(s)

☒ Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

**To avoid compliance action, these reporting problems should be resolved within 7 days.**

Send reports to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

43 047 32862  
NBU 270  
105 21E 13

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File  
RAM  
Well File  
CHD

**UTAH DIVISION OF OIL, GAS AND MINING**  
**NOTICE OF REPORTING PROBLEMS**

**ATTACHMENT**

Operator: Kerr-McGee Oil & Gas Onshore, LP. Account: N2995 Today's Date: 09/16/2008

Well Names	API Numbers	Drilling Commenced
Cige 240	4304733207	
Tribal 31-98	4304733375	
NBU 17-18B	4304730317	
Southman Cyn 31-1-L	4304732543	
Cige 283	4304734790	
NBU 142	4304732013	
Cige 54D	4304730851	
Cige 8	4304730427	
Cige 62D	4304730885	
Cige 153	4304732067	
Cige 186	4304732590	
Cige 193	4304732973	
Bonanza 10-23-7D	4304735393	
NBU Cige 6-19-9-21	4304730356	
Cige 116	4304731919	
Cige 174	4304732323	
Cige 260	4304734368	
Love U 1121-10G	4304735557	
Lizzard 1122-210	4304736045	
NBU 116	4304731925	
NBU 1022-11F	4304735314	
NBU 270	4304732862	
Canyon Federal 1-9	4304730378	
NBU 921-34J	4304737953	

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

**TO: (New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

**NATURAL BUTTES UNIT**

WELL NAME

SEC TWN RNG

API NO

ENTITY

NO

LEASE

TYPE

WELL

TYPE

WELL

STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006

4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

4b. If **NO**, the operator was contacted on:

5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred

5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

**7. Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

**8. Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006

3. Bond information entered in RBDMS on: 5/15/2006

4. Fee/State wells attached to bond in RBDMS on: 5/16/2006

5. Injection Projects to new operator in RBDMS on:                     

6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203

2. Indian well(s) covered by Bond Number: RLB0005239

3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG

The Division sent response by letter on:                     

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*Brad Laney*

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 3, 2009

CERTIFIED MAIL NO.: 7004 1160 0003 0190 2525

Ms. Ramey Hoopes  
Kerr McGee Oil and Gas  
1368 South 1200 East  
Vernal, UT 84078

43 047 32862  
NBU 270  
LOS 21E 13

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Hoopes:

As of January 2009, Kerr McGee Oil and Gas has five (5) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Utah Division of Oil, Gas and Mining (Division) grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2

Kerr McGee Oil and Gas

March 3, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

Enclosure

cc: Jim Davis, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	NBU 3-2B	43-047-30267	ML22651	1 year 5 months
2	NBU 270	43-047-32862	ML23608	1 year 3 months
3	LOVE 1121-16F	43-047-36253	ML46532	1 year 2 months
4	NBU 1021-1G	43-047-39001	ML23612	1 year 2 months
5	NBU 1022-1314S	43-047-39475	STATE	1 year 2 months



Kerr McGee Oil and Gas Onshore LP  
1368 SOUTH 1200 EAST • VERNAL, UT 84078  
435-789-4433 • FAX 435-781-7094

April 7, 2009

State of Utah  
Division of Oil Gas & Mining  
Attention: Dustin Doucet  
1594 West North Temple Suite 1210  
Salt Lake City, Utah 84116-5801

**REQUEST DENIED**

Utah Division of  
Oil, Gas and Mining

Date: 4/28/09

By: Dustin Doucet

# See letter dated 3/3/2009 and  
R649-3-36 for requirements.

Dear Mr. Doucet:

RE: Extended Shut-In and Temporarily Abandon Wells Requirements for Fee or State  
Leases

In reference to your letter dated March 3, 2009, the operator has the following as a  
response to each of the well locations in question.

NBU 3-2B API: 4304730267 – This well is being operated and maintained by EOG  
Resources.

NBU 270 API: 4304732862 – This well is being evaluated to be returned to production.  
*T10S R21E S-13*

Love 1121-16F API: 4304736253 – This well is being evaluated for possible water shut-  
off or if it is feasible for a pumping unit, to return to production.

NBU 1021-1G API: 4304739001 – The well has been deferred due to economics. The  
operator will continue to submit the Notice of Intent sundry "Operations Suspended", on  
a monthly basis, until such time this well can be placed on our drill schedule to  
commence drilling operations.

NBU 1022-1314S API: 4304739475 – The well is being evaluated to be Plug and  
Abandonment.

If you have any questions, please feel free to contact me at (435) 781-7024.

Sincerely,

  
Sheila Upchego  
Regulatory Analyst

COPY SENT TO OPERATOR

Date: 5.4.2009

Initials: KS

**RECEIVED**

**APR 20 2009**

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 6, 2009

CERTIFIED MAIL NO.: 7004 1160 0003 0190 3188

Ms. Sheila Wopsock  
Kerr McGee Oil and Gas  
1368 South 1200 East  
Vernal, UT 84078

43 047 32862  
NBU 270  
IDS 2LE 13

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Requirements for Wells on Fee or State Leases**  
**See Attachment A**

Dear Ms. Wopsock:

As of January 2009, Kerr McGee Oil and Gas ("Kerr McGee") has five (5) State Mineral Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

This is the second notice of non-compliance that Kerr McGee has received for the above-mentioned wells. On March 3, 2009 via certified mail the first notice was sent requesting required information to bring these wells into compliance. Kerr McGee sent a letter dated April 7, 2009 in response, which listed future plans for the wells. The Utah Division of Oil, Gas & Mining ("Division") sent Kerr McGee a "request denied" (in regard to SI/TA extension status) dated April 28, 2009 and mailed on May 4, 2009. This denial was sent due to lack of addressing the requirements per Rule R649-3-36. To date the Division has not received any additional correspondence from Kerr McGee, nor seen any progress being made to move the wells out of non-compliance status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

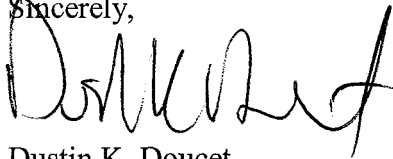
Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (**Surface Casing Pressure, Production Casing Pressure** and Tubing Pressure) showing wellbore has integrity, and
4. **Fluid level** in the wellbore, and
5. **An explanation of how the submitted information proves integrity.**

If the required information is not received within 30 days of the date of this notice, a Notice of Violation may be issued. If you have any questions concerning this matter, please contact Joshua Payne at (801) 538-5314 or me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Jim Davis, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	NBU 270	43-047-32862	ML23608	1 year 9 months
2	LOVE 1121-16F	43-047-36253	ML46532	1 year 8 months
3	NBU 1021-1G	43-047-39001	ML23612	1 year 8 months
4	NBU 1022-13I4S	43-047-39475	STATE	1 year 8 months

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-23608
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 270
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1963 FNL 0801 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 13 Township: 10.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047328620000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 10/12/2009	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>ALTER CASING</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
	<input type="checkbox"/> <b>CASING REPAIR</b>	
	<input type="checkbox"/> <b>CHANGE WELL NAME</b>	
	<input type="checkbox"/> <b>CONVERT WELL TYPE</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
THE OPERATOR REQUESTS AUTHORIZATION TO RESCIND THE PLUG AND ABANDON THAT WAS APPROVED ON 11/27/2007. THE OPERATOR WILL SUBMIT A NEW PLUG AND ABANDON PROCEDURE BY DECEMBER 1, 2009.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> October 13, 2009		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/13/2009	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

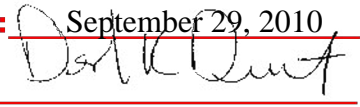
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/30/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 The operator requests to plug and abandon the subject well location. Attached is the plug and abandonment procedure. Thank you.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: September 29, 2010

By: 

<b>NAME (PLEASE PRINT)</b> Danielle Piernot	<b>PHONE NUMBER</b> 720 929-6156	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 9/27/2010



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047328620000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** September 29, 2010  
**By:** Dustin Doucet

## Wellbore Diagram

API Well No: 43-047-32862-00-00

Permit No:

Well Name/No: NBU 270

Company Name: KERR-MCGEE OIL &amp; GAS ONSHORE, L.P.

Location: Sec: 13 T: 10S R: 21E Spot: SWNW

Coordinates: X: 627653 Y: 4423140

Field Name: NATURAL BUTTES

County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	242	11		
SURF	242	8.625	24	
HOL2	6500	7.875		
PROD	6500	4.5	11.6	

$$7\frac{7}{8}" \times 4\frac{1}{2}" (20\text{g})$$

$$8\frac{7}{8}" \times 4\frac{1}{2}"$$

$$11.459$$

$$2.655$$

$$3.3866$$

Cement from 242 ft. to surface

Surface: 8.625 in. @ 242 ft.

Hole: 11 in. @ 242 ft.

Plug #5

$$6\text{K} / (1.15) (2.655) = 2.25\text{K}$$

$$242' / (1.15) (3.3866) = 625\text{K}$$

$$1145' / (1.15) (3.3866) = 245\text{K}$$

Cement from 1720 ft. to surface

1085K total propose 865K → cut to surf o.k.  
Tab job??

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6500	1720	LT	336
PROD	6500	1720	UK	750
PROD	1720	0	LT	336
PROD	1720	0	UK	750
SURF	242	0	T5	85

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5292	5643			

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: September 29, 2010

By: *Dark Knight*

## Formation Information

Formation	Depth
UNTA	0
GRRV	1295
PARCK	2864
WSTC	4480
BMSW	4956

Cement from 6500 ft. to 1720 ft.

Production: 4.5 in. @ 6500 ft.

→ 5643'

Hole: 7.875 in. @ 6500 ft.

TD:

6500

TVD:

PBDT:

NBU 270  
 1963' FNL & 801' FWL  
 SWNW – Sec. 13 – T10S – R21E  
 Uintah County, UT

KBE:	5306'	API NUMBER:	43-047-32862
GLE:	5292'	LEASE NUMBER:	ML-23608
TD:	6500'	WI:	100.0000%
PBTD:	6460'	NRI:	80.994445%
		WINS:	71986

**CASING:** 11" hole  
 8.625" 24# J-55 @ 242' (GL)  
 Cemented with 85 sx Type V; circulated 6 BC to pit. TOC @ surface by circulation

7.875" hole  
 4.5" 11.6# N-80 @ 6500'  
 Cemented with 336 sx HiLite lead and 750 sx Selfstress (1.53 cuft/sk yield) tail.  
 TOC @ 1720' by CBL, ran 8/3/97. Top down job on 7/9/98, pumped 75 sx Class G (3.18 cuft/sx yield) lead and 300 sx Class G (3.16 cuft/sx yield). Calculated TOC @ surface.

**TUBING:** 2.375" 4.7# N-80 tubing landed at 5207'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
8.625" 24# J-55	8.097	1370	2950	2.6749	0.3537	0.0636
<b>Annular Capacities</b>						
2.3/8" tbg. X 4 1/2" 17# csg				0.4226	0.0565	0.01006
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7 7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	1295'
Bird's Nest	1442'
Top of Mahogany	1295'
Base of Parachute	2864'
Wasatch	4483'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~350' MSL
USDW Depth	~4956' KBE

# PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	8/5/1997	5292		1	Open
Wasatch	8/5/1997	5293		1	Open
Wasatch	8/5/1997	5296		1	Open
Wasatch	8/5/1997	5382		1	Open
Wasatch	8/5/1997	5383		1	Open
Wasatch	8/5/1997	5448		1	Open
Wasatch	8/5/1997	5449		1	Open
Wasatch	8/5/1997	5630		1	Open
Wasatch	8/5/1997	5634		1	Open
Wasatch	8/5/1997	5643		1	Open

# WELL HISTORY:

## Drilling & Completion

- Spud 7/13/1997, TD'd (6414') 7/27/1997
- Break down perms & frac w/ 141,960# 20/40 sd on 8/4/1997
- On sales 8/7/1997, 375 Mcfd, FTP 625#, 0 BWph
- Pumped 2 top-down cement jobs on 7/9 & 7/16/1998
- Wireline activity on 8/24/07, ran in w/ broach to SN @ 5165', reported some tight spots in tbg



## NBU 270 P&A PROCEDURE

### GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### PROCEDURE

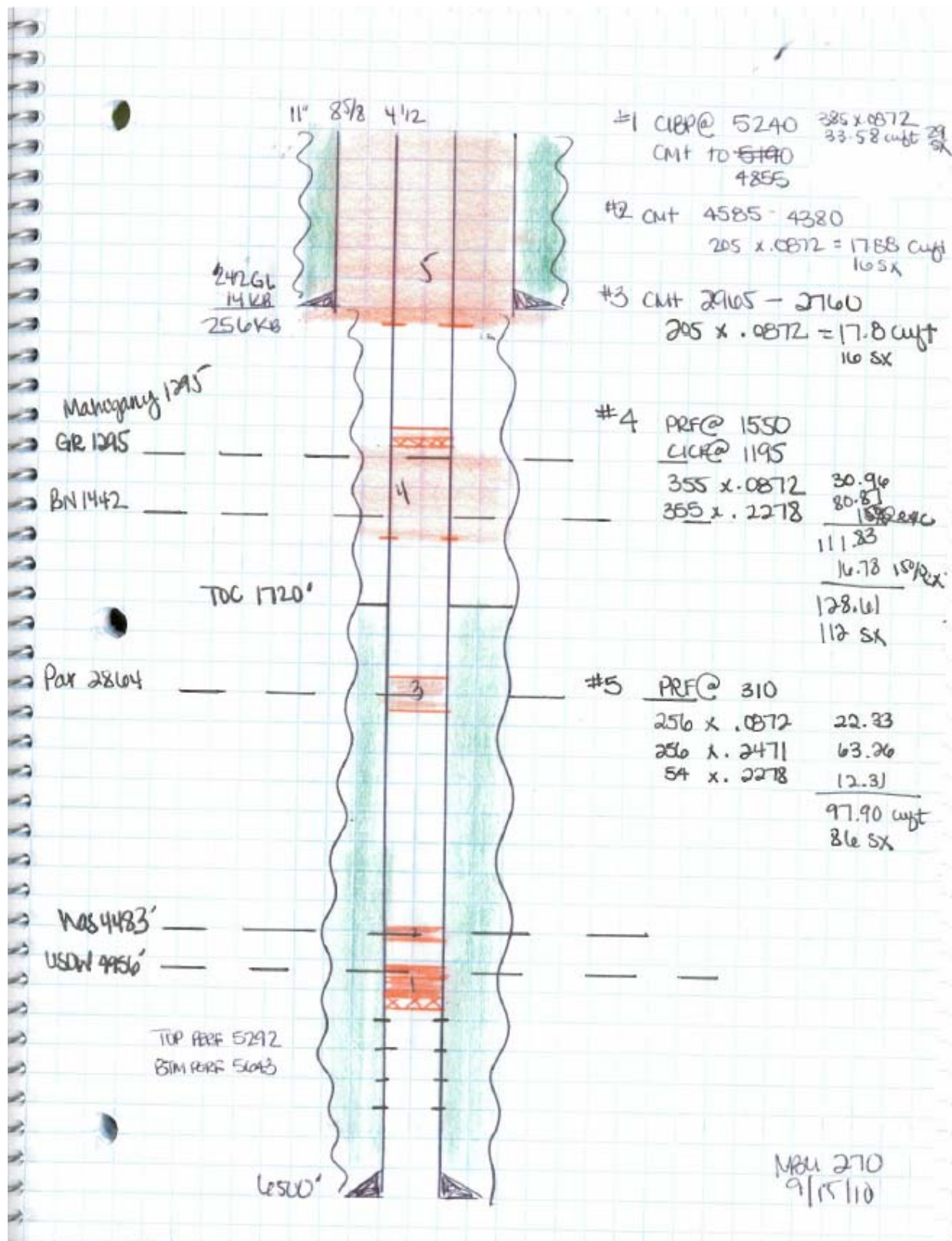
**Note: An estimated 259 sx Class "G" cement needed for procedure**

**Note: No gyro has been run on this well as of 9/15/10**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5292' - 5643') & PROTECT BASE OF USDW (~4956):** RIH W/ 4 1/2" CIBP. SET @ ~5240'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **29 SX / 6.0 BBL / 33.58 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4855'). REVERSE CIRCULATE W/ TREATED BRINE.
4. **PLUG #2, PROTECT WASATCH TOP (4483'):** PUH TO ~4585'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.2 BBL / 17.88 CUFT** AND BALANCE PLUG W/ TOC @ ~4380' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #3, PROTECT BASE OF PARACHUTE (~2864'):** PUH TO ~2965'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.2 BBL / 17.88 CUFT** AND BALANCE PLUG W/ TOC @ ~2760' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #4, PROTECT TOP OF BIRD'S NEST (~1442'), TOP OF GREEN RIVER (1295') & TOP OF MAHOGANY (1295'):** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1550' W/ 4 SPF. PU & RIH W/ 4 1/2" CICR, SET @ ~1195'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **112 SX / 22.9 BBL / 128.61 CUFT** (CALCULATION INCLUDES 15% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO 1195'. STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.36 CUFT** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1145'). REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #5, SURFACE SHOE (~256' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 310' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **86 SX / 17.4 BBL / 97.90 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 9/23/10





<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-23608
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 270
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1963 FNL 0801 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 13 Township: 10.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047328620000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/9/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

The operator has concluded the plug and abandonment operations on the subject well location on 12/9/2010. This well is plugged and abandoned. Please see the attached chronological well history. GPS Coordinates: Lat: 39.9505541 (NAD 27) Long: -109.5050643 (NAD 27)

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/28/2010	



**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 270

Spud Date: 7/19/1997

Project: UTAH-UINTAH

Site: NBU 270

Rig Name No: WESTERN WELLSITE/UNK

Event: ABANDONMENT

Start Date: 12/8/2010

End Date: 12/9/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 270

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
12/8/2010	7:00 - 17:00	10.00	ABAND	47	A			HSM JSA. ROAD TO CIGE 150 LOCATION PUMP 10 SXS TO FULL WELL WELDED INFORMATION PLATE ON MOVE EQUIPMENT TO NBU 270 PUMP 100 BLS WATER TO KILL WELL ND WH NU BOPE PULL TUBING HANGER OUT RIG UP PIPE INSPECTION TOOL TOH/ TUBING INSPEC 164 JOINTS 145 YELLOW 19 RED LAID DOWN SN PU 3.7/8 BIT TIH/ TUBING TO 5250 TOH/ TUBING TO 2500' SWI SDFN
12/9/2010	7:00 - 17:00	10.00						HSM JSA. ROAD TO LOCATION TOH/ TUBING LAID DOWN BIT PU 4.1/2 CIBP TIH/ TUBING SET TOOL AT 5238' PUH/ 10' FULL HOLE PRESURE TEST CASING AT 1000 PSI TEST GOOD PUMP 30 SXS ON TOP TOC 4836' TOH/ TUBING TO 4575' PUMP 16 SXS TOC 4361' TOH/ TUBING TO 2955' PUMP 16 SXS TOC 2741' TOH/ TUBING RIG UP WIRE LINE SHOT 4 HOLES AT 1550' TOH/ WL PU 4.1/2 CICR TIH/ TUBING SET TOOL AT 1495' PUMP 90 SXS INTO SPOT 25 SXS ON TOP TOH/ TUBING RIG UP WIRE LINE SHOT 4 HOLES AT 310' TOH/ WL CAN'T PUMP INTO HOLES TIH/ TUBING TO 300' PUMP 30 SXS GOOD CEMENT TO SURFACE TOH/ TUBING DIG AND CUT WELL HEAD SDFN COORDINATES NBU 270 X: 0627576

Y: 4423298

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-23608
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 270
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1963 FNL 0801 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 13 Township: 10.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047328620000
<b>PHONE NUMBER:</b> 720 929-6111		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/3/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <span style="border: 1px solid black; padding: 2px;">FINAL INSPECTION</span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The NBU 270 well site has met final reclamation, with a final inspection date of 12/03/2012, per the attached document from UDOGM.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> February 19, 2014		
<b>NAME (PLEASE PRINT)</b> Doreen Green	<b>PHONE NUMBER</b> 435 781-9758	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/15/2014	

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047391910000	NBU 636-12E	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304670000	NBU 65-25B	GW	S	PA	17-Nov-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047336410000	NBU 333	GW	S	PA	15-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047317290000	CIGE 97D	GW	S	PA	28-Sep-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328590000	NBU 301	GW	S	PA	25-Sep-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328860000	NBU 296	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047320060000	NBU 160	GW	S	PA	23-Jun-93
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047311010000	NBU 71	D	S	PA	16-Dec-86
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047337050000	NBU 361	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047312350000	NBU 83J	GW	S	PA	15-Apr-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047383320000	NBU 763-19E	GW	S	PA	27-Mar-13
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305150000	NBU ST 2-36 G	GW	S	PA	01-Nov-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047306350000	CIGE 69-19-10-21	GW	S	PA	18-Apr-01
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047342300000	NBU 390	GW	S	PA	29-Mar-11

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047303060000	NBU 30	GW	S	PA	13-Jul-00
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047357880000	STATE 920-360	GW	S	PA	30-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047327960000	NBU 265	GW	S	PA	15-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328620000	NBU 270	GW	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047312360000	NBU 82N4	GW	S	PA	19-Oct-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047302430000	CIGE 2-29-10-21	GW	S	PA	03-Nov-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304930000	CIGE 24	GW	S	PA	05-Feb-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047347850000	NBU 440	GW	S	PA	31-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305350000	NBU 24N2	GW	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047359470000	NBU 1022-16C	GW	S	PA	27-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047335890000	KENNEDY WASH 16-1	GW	S	PA	29-May-07
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047302670000	NBU 3-2B	GW	S	PA	01-Apr-13
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047303070000	NBU 31	GW	S	PA	27-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047311620000	CIGE 92D	GW	S	PA	

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328640000	CIGE 219	GW	S	PA	11-Feb-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047332100000	CIGE 245	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328650000	NBU 280	GW	S	PA	30-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047317460000	CIGE 106D	GW	S	PA	15-Apr-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319790000	CIGE 136	GW	S	PA	30-Dec-03
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047302270000	NBU 19	GW	S	PA	08-Sep-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328140000	MORGAN STATE 12-36	GW	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047388440000	NBU 1021-2J	GW	S	PA	15-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047320070000	NBU 157	GW	S	PA	30-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047341580000	LELAND BENCH 35-22	D	P	PA	23-Mar-06
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308670000	NBU 57N	GW	S	PA	17-Dec-08
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047353440000	BONANZA 1023-2M	D	S	PA	06-Jun-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305740000	NBU 67-30B	GW	S	PA	13-May-94
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047322040000	NBU 318-36E	GW	S	PA	06-Jun-08

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305480000	NBU CIGE 59-21-10-21	GW	S	PA	08-Sep-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308890000	CIGE 51D	GW	S	PA	10-Apr-13
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047324990000	NBU 221	OW	S	PA	04-Oct-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047344220000	STATE 921-32P	GW	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047376850000	NBU 555-18E	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047344230000	STATE 920-36P	GW	S	PA	30-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328850000	CIGE 230	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047337060000	NBU 359	GW	S	PA	04-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047359430000	NBU 1022-16H	GW	S	PA	27-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305540000	NBU CIGE 65-19-10-22	GW	S	PA	07-Jun-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047335970000	NBU SWD 2-16	D	S	PA	31-Oct-03
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305040000	NBU 33Y	GW	S	PA	06-Oct-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047320240000	CIGE 148	GW	S	PA	22-Dec-08
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047342290000	NBU 389	GW	S	PA	19-Mar-12

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319780000	CIGE 133	GW	S	PA	31-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047310890000	NBU 68N2	GW	S	PA	07-Jan-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304440000	NBU 64-24B	GW	S	PA	30-Aug-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319140000	NBU 117	GW	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047359490000	NBU 1022-16E	GW	S	PA	27-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047153820000	UTE TRAIL U ST 10	GW	S	PA	04-Oct-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047336760000	WONSITS STATE 3-32	GW	S	PA	10-Jun-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047302560000	NBU 22	GW	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047362530000	LOVE 1121-16F	GW	S	PA	05-Apr-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047375330000	NBU 565-30E	GW	S	PA	27-Mar-13
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319190000	CIGE 116	GW	S	PA	02-Jan-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304910000	CIGE 43	GW	S	PA	06-Apr-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047332080000	CIGE 241	GW	S	PA	01-Jun-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304190000	CIGE 9	WD	S	PA	16-Dec-09

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305360000	NBU 38N2	GW	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047316460000	STIRRUP 32-1-J	OW	P	PA	07-Feb-06
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047312320000	NBU 81V	GW	S	PA	15-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047344360000	CIGE 282	GW	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328680000	CIGE 221	GW	S	PA	28-Jul-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047325160000	NBU 224	GW	S	PA	31-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304350000	NBU 43-36B	GW	S	PA	23-May-94
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047404310000	NBU 1022-2B2S	D	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308780000	W WALKER ST 2-32	D	S	PA	19-Aug-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047343750000	NBU 404	GW	S	PA	26-Jun-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047347930000	CIGE 285	GW	S	PA	15-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308540000	CIGE 81D	GW	S	PA	11-Apr-07
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047153750000	UINTAH UNIT 1	WS	S	PA	03-Feb-88
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047303980000	NBU 27-A	GW	S	PA	01-Nov-05



Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047303050000	NBU 28	GW	S	PA	07-Jun-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328690000	CIGE 222	GW	S	PA	28-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047347880000	NBU 442	GW	S	PA	30-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328130000	MORGAN STATE 11-36	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304250000	CIGE 10	GW	S	PA	03-Apr-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047313270000	NBU 98V	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328200000	WONSITS STATE 1-32	GW	S	PA	02-Apr-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047309090000	NBU 62N	GW	S	PA	29-May-07
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328840000	CIGE 220	GW	S	PA	11-Nov-08
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047320540000	NBU 167	GW	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047309380000	CIGE 67A	GW	S	PA	02-Apr-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047320030000	NBU 154	GW	S	PA	14-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047304430000	NBU 61-25B	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319700000	CIGE 141-7-10-22	GW	S	PA	18-Oct-05

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047323240000	CIGE 173	GW	S	PA	03-Feb-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308550000	NBU CIGE 85D-29-10-21	GW	S	PA	03-Nov-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308650000	NBU CIGE 83D-7-10-22	GW	S	PA	21-Nov-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047343200000	NBU 413	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047314890000	ARCHY BENCH STATE 1-2	GW	P	PA	06-Apr-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047394750000	NBU 1022-1314S	D	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047348630000	STATE 4-32	D	S	PA	02-Nov-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047305320000	CIGE 58	GW	S	PA	12-Mar-04
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047321640000	CIGE 162	GW	S	PA	28-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047307390000	CIGE 28	GW	S	PA	10-Sep-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047359450000	NBU 1022-16O	GW	S	PA	27-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047322050000	NBU 343-36E	GW	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047351510000	NBU 1022-11I	D	S	PA	07-Jun-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047311030000	NBU 75N3	GW	S	PA	29-May-07

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047337090000	NBU 347	WD	S	PA	
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328100000	MORGAN STATE 6-36	GW	S	PA	15-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047375340000	NBU 438-19E	GW	S	PA	27-Mar-13
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328800000	NBU 305	GW	S	PA	09-Jan-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047303040000	NBU 27	GW	S	PA	03-Aug-00
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047391940000	NBU 634-12E	D	S	PA	07-Jul-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319750000	NBU 153	GW	S	PA	07-Jun-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047303950000	NBU 32-13B	GW	S	PA	06-Jun-05
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047320200000	CIGE 147-36-9-22	GW	S	PA	01-Jun-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047343740000	NBU 395	GW	S	PA	14-Jan-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047319170000	NBU 109	GW	S	PA	15-Apr-10
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047328670000	NBU 282	GW	S	PA	26-Feb-09
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047385650000	NBU 922-31K-2T	D	S	PA	30-Mar-11
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047308770000	W WALKER ST 1-32	GW	S	PA	19-Jul-05

Company Name	API_WellNo	Well_Nm	Well_Typ	Surf_Owner	WI_Status	Final Inspection Date
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047512050000	NBU 922-2911BS	D	S	PA	20-Mar-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047513900000	NBU 921-35L4CS	GW	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047513950000	NBU 921-35N4BS	GW	S	PA	04-Feb-13
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047515200000	NBU 1021-28A4BS	D	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047515220000	NBU 1021-28G4BS	D	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047515230000	NBU 1021-28H4BS	D	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047515210000	NBU 1021-28B4BS	D	S	PA	03-Dec-12
KERR-MCGEE OIL & GAS ONSHORE, L.P.	43047519590000	NBU 1022-12N1BS	D	S	PA	